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SIXTEENTH ANNUAL

1899

AGRICULTURAL AND HORTICULTURAL
INVESTIGATIONS

Rural Guide

AND

SEED
CATALOGUE.



L. E. ARCHIAS & BRO.,

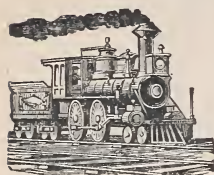
113-115 MAIN ST.,
CARTHAGE,
MO.

30 5 cent Packages Choice Garden Seeds, Customers Selection, Prepaid for \$1.00.
Send In Your Orders Early.

Read Carefully before Ordering.

OUR TERMS.

Cash with Order. No Goods sent C. O. D. unless one-half the cost is remitted with Order.
Goods Cannot be sent C. O. D. by Freight.



FREE DELIVERY
TO ANY POST OFFICE
IN THE UNITED STATES

We send all seeds by the packet, ounce, or pound, or fraction thereof, postpaid by mail, on receipt of price given in Catalogue.

For heavy Seeds, such as Peas, Beans and Corn, add 15c. per quart and 8c. per pint to prepay postage.

REDUCED EXPRESS RATES

By special arrangement with all the express lines, seeds are now carried at a reduced rate when guaranteed by us. Our customers who order their seeds sent by express will therefore receive them cheaper now than ever before.

ALWAYS USE THE ORDER SHEET AND ENVELOPE sent with the Catalogue, when possible, write plainly, keep a copy of your order and be sure to sign your Name, Postoffice, County and State, EVERY TIME YOU WRITE TO US. We will furnish extra Envelopes and Order Sheets on application.

HOW TO SEND MONEY—By Express, Draft, Registered Letter or Postoffice Money Order. We will also receive clean 1c. and 2c. stamps when other methods of sending money are not available.

WE SELL half pound or over at pound rates, half bushel at bushel rates. In ordering half bushels or over up to two bushels, add 15c. extra to pay for new seamless bags. Purchaser must also pay express or freight charges.

WE GUARANTEE ALL SHIPMENTS of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser safely and in good condition when sent by mail or express.

CHANGE OF ADDRESS. If you have changed or intend to change your address, please let us know, so that we may change it on our books.

WE DOUBLE TEST all seeds both as to vitality and purity, and we can conscientiously recommend *Archias' Northern Grown Tested Seeds as Money Growers.*

Market Gardeners and Merchants

IF YOU ARE A SEED DEALER send for our Wholesale Trade Price List; also Weekly Price Current of Field Seeds.

IF YOU ARE A MARKET GARDENER send for Gardeners' and Planters' Price List.

WITH BEST WISHES to our friends and patrons, to whose kind recommendations the success of our business is so largely due, we remain,

Respectfully yours,

L. E. ARCHIAS.

L. H. ARCHIAS.

L. E. ARCHIAS & BRO.

Free Seeds or Discounts for large Orders.

Bulk Seed Discount.

On orders amounting to \$5 00 deduct 10 per cent.

"	"	10 00	"	12	"
"	"	15 00	"	15	"

Providing you use the prices given in this book and do not include any Grass Seeds, Potatoes, Onion Sets, etc., on which we only give lowest net prices at time Catalogue is issued.

Packet and Ounce Seed Discount.

For 25c we will send 30c worth of seeds in pkts or oz's.

" 50c	"	65c	"	"	"
" \$1.00	"	\$1.30	"	"	"

In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

Free Seed.

In addition to the above liberal discounts we make a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

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To Our Many Friends:

We take pleasure in presenting you with our Sixteenth Annual Catalogue, which we have spared no pains to make complete with good things for the Vegetable Garden, Farm, Field and Flower Garden. We desire to thank our many friends for their past liberal patronage, and trust you will favor us with your orders for the coming season.

The Varieties of Seeds

we catalogue are such as will meet the highest approval of the seed buying community. All seeds are selected with the greatest possible care, and are, as far as we can make them, true to name and of superior quality.

Our New Store.

To accommodate our large and increasing trade we have erected, on the lot adjoining our old stand, a building that doubles our former floor space, and have fitted both stores with all the improvements necessary to fill orders the day they are received and can assure all whose shipments were delayed the past season, better and more rapid service than ever.

WE POINT WITH PRIDE to the success and reputation we have attained in the past 15 years in the Seed Business and hope, by honest dealing to merit and receive not only your orders but your kind influence among your friends. We will always appreciate a good word for ARCHIAS' SEEDS.

USEFUL TABLES.

Average Quantity of Seed sown to an Acre.		Endive.....1 oz 3600 plant	Turnip.....1 oz to 150 feet of drill
IN DRILLS.		Egg Plant.....1 oz 1000 "	Table Showing the Amount of Seed Necessary for an Acre, and the Number of Pounds to the Bushel.
Dwarf Beans.....1½ bushels		Lettuce.....1 oz 3000 "	
Early Peas.....1½ "		Pepper.....1 oz 1000 "	
Marrowfat Peas.....1½ "		Tomato.....1 oz 1500 "	
Beets.....4 to 5 pounds		Sage.....1 oz 1000 "	
Carrots.....2 to 3 "		Rhubarb.....1 oz 500 "	NO. LBS. TO BU. TO ACRE.
Onions.....4 to 5 "		Quantity of Seed Required for a Given Number of Hills.	
Onions for Sets.....50 to 60 "		Pole Beans.....1 qt to 50 hills	Red Clover.....60 10 to 15
Onion Sets.....300 to 350 "		Corn.....1 qt to 200 "	White Dutch Clover.....60 5 to 8
Potatoes (cut tubers).....10 bushels		Cucumber.....1 oz to 125 "	Alfalfa.....60 22 to 30
Parsnips.....4 to 5 pounds		Watermelon.....1 oz to 30-40 "	Esparsette.....24 40 to 45
Radishes.....6 to 8 "		Muskmelon.....1 oz to 50-75 "	Alsike Clover.....60 5 to 8
Rutabagas.....1 to 1½ "		Pumpkin.....1 oz to 20-30 "	Timothy.....45 10 to 15
Spinach.....10 to 12 "		Squash.....1 oz to 60-80 "	Hungarian.....48 24 to 36
Salsify.....6 to 8 "		Quantity of Seed Required for a Given Length of Drill.	
Turnips.....1 to 1½ "		Asparagus.....1 oz to 60 feet of drill	Millet.....50 25 to 50
IN HILLS.		Beet.....1 oz to 500 "	Red Top.....14 14 to 20
Pole Beans.....12 to 15 pounds		Bean—Dwarf.....1 qt to 100 "	Orchard Grass.....14 14 to 28
Cucumbers.....2 to 3 "		Carrot.....1 oz to 100 "	Kentucky Blue Grass.....14 28 to 42
Muskmelons.....2 to 3 "		Endive.....1 oz to 100 "	Johnson Grass.....25 25 to 00
Watermelons.....3 to 5 "		Okra.....1 oz to 40 "	Hemp.....44 30 to 60
Pumpkin.....5 to 6 "		Onion.....1 oz to 100 "	Flax.....56 28 to 42
Squash.....4 to 5 "		Onion Sets.....1 qt to 20 "	Buckwheat.....50 25 to 50
Quantity of Seed Required for a Given Number of Plants.		Parsnips.....1 oz to 125 "	English Blue Grass.....24 12 to 18
Asparagus.....1 oz 500 plant		Parsnips.....1 oz to 150 "	Oats.....82 32 to 64
Cabbage.....1 oz 2000 "		Peas.....1 qt to 100 "	Barley.....48 00 to 96
Cauliflower.....1 oz 2000 "		Radishes.....1 oz to 75 "	Field Corn.....56 8 to 10
Celery.....1 oz 2600 "		Salsify.....1 oz to 70 "	Sweet Corn.....46 to 50 00 to 12
Leek.....1 oz 1500 "		Spinach.....1 oz to 75 "	Rye.....56 72 to 90
			Wheat.....60 60 to 90
			Sugar Cane.....50 6 to 8
			Sugar Cane, broadcast.....50 5 to 75
			Peas, field or stock.....60 30 to 60

Table Showing the Number of Plants or Trees to the Acre of Given Distances.			
Dist.	No.	Dist.	No.
Apart.	Trees	Apart.	Trees
1 foot.....	43,500	3 feet.....	4,840
1½ feet.....	19,360	4 feet.....	2,722
2 feet.....	10,800	5 feet.....	1,722
2½ feet.....	9,960	6 feet.....	1,210
9 feet.....	567	21 feet.....	98
12 feet.....	302	24 feet.....	75
15 feet.....	193	27 feet.....	59
18 feet.....	134	38 feet.....	40

NOTICE.—While we exercise great care in testing our seeds and having them reliable and true to name, we give no warranty, express or implied, and will not hold ourselves responsible for any failure thereof. However, if any seeds should not prove as represented we will refill the order free of charge.

Seed Novelties and Standard Varieties of Special Merit for 1899.

Fifteen Years of Successful Business.

Northern Grown Reliable Tested Seeds

ALL VEGETABLE SEEDS ARE 5c PER PKT. EXCEPT WHERE OTHERWISE NOTED.

ASPARAGUS.

Columbian Mammoth White.—Shoots of the largest size, clear white without the process of bleaching. Superior in flavor and tenderness. Price per oz. 10c, $\frac{1}{4}$ lb 25c, 1 lb 75c.



PALMETTO—Introduced by John Nix, Esq. He claims for it earliness, great yield, evenness of growth and superior quality. Oz. 10c, $\frac{1}{4}$ lb 20c, one pound 50c.

Conover's Colossal—One of the best varieties known. Oz. 10 cents, $\frac{1}{4}$ lb. 15c; 1 lb 50 cents.

Asparagus Roots—See Plants and Roots.

ARTICHOKE.

Large Improved White Jerusalem.



Very productive; does best in light, rich soil, yields five to eight hundred bushels to the acre. Every farmer who raises hogs should have a patch of them, especially in a prairie country where mast is scarce. Keeps the hogs healthy, and is a good preventative of hog cholera and kindred diseases. Also good for cattle and horses. Makes cows give a good flow of milk. Plant 6 to 8 bushels to acre. cultivate like potatoes. By Express or Freight at Purchasers' Expense. Per pk. 20c; bu. 75c; 2 bu., \$1.40; 5 bu. \$3. Sacks Free.

Slug Shot
rids the Garden
of Insects

BUSH BEANS—Green Podded.



New Stringless Green Pod Bush Bean.

The earliest of all green-podded bush beans.

The only absolutely stringless green-podded bean in the market. The pod is round, full and larger and straighter than that of the Red Valentine. In qual-

ity it is superior to most other Bush Beans. Bush \$6.00; pk. \$1.75; $\frac{1}{2}$ pk. 95c; qt. 30c; pint, 15c; pkt. 10c; if by mail add postage.

IMPROVED RED VALENTINE.

Popular variety, green pod, productive. Pkt. 10c; pt. 15c; qt. 25c; pk. \$1.50; bu. \$5.

White Valentine.—Similar to Red Valentine, only seeds are white. Pkt. 10c; pt. 15c; qt. 25c; pk. \$1.20; bushel \$4.

Long Early Yellow Six Weeks—Well-known, long green pod, productive. Pkt. 10c; pt. 15c; qt. 20c; pk. \$1; bushel, \$3.75.

White Marrowfat—Exclusively a shelling bean, exceedingly productive, cook mealy and tender, bean large. Pkt. 10c; pt. 15c; qt. 20c; pk. \$1; bu. \$3.50.

California Branch or Prolific Tree—A valuable variety for field culture, twenty inches high, stiff, upright branches, often yields forty-five bushels to the acre. The bean closely resembles the white navy. Per packet, 5c; pt. 15c; qt. 20c; pk. 90c; bu. \$3.25.

Small Navy—Pt. 10c; qt. 15c; pk. 60c; bu. \$1.75.

Medium Navy—Pt. 10c; qt. 15c; pk. 60c; bu. \$1.75.

WAX PODDED VARIETIES.



Archias' Superior Black Wax Bush Bean.

A **Decided Improvement** on the common Black wax bush bean, the result of careful selection. The plants are of good size and uniform and of vigorous growth, free from runners; yields remarkable quantities of bright waxy yellow pods of uniform size, stringless; excellent flavor and unusually early. Package, 10c; pint 15c; quart. 25c; peck \$1.40; bu. \$5.00.

Improved Dwarf German Wax. (Black Seed)—A popular variety of unusual good merit, color of pod waxy yellow; tender, productive. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.25, bu. \$4.50.

DAVIS KIDNEY WHITE WAX BEAN.

The Bean for Market Gardeners and Canners—An introduction of last season and which bears out the claims of extraordinary productiveness, extreme hardness and superior shipping qualities. It is the best WHITE seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white, always full of large, plump beans; being pure white with no eye. It is just the bean canners have been looking for. It is so productive that the vines are absolutely a mass of pods. It holds its pods well up from the ground. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$4.50.

Our 10c packages of Peas, Beans and Corn are three times as large as ordinary 5c packages.

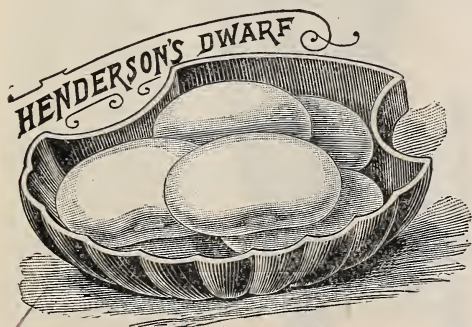
WAX BEANS.

✓ **Wardwell's Kidney Wax**—The vines of this variety are very large, strong growing and vigorous, yielding a large crop of long, nearly straight, handsome, very white and wax-like pods. They ripen about with the Golden wax. The best for market gardeners. Pkt 10c, pt. 15c, qt. 25c, pk. \$1.25, bu. \$4.50.

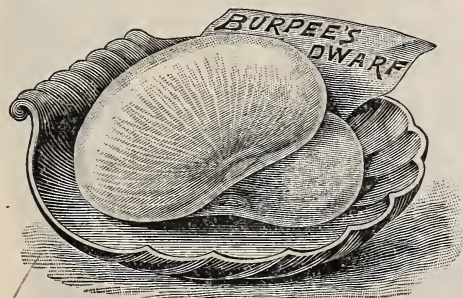
✓ **Dwarf Golden Eyed Wax**—A very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods, hardy, and free from blight and rust. Very valuable. Qt. 25c, pk. \$1.25, bu. \$5.

✓ **Improved Rust Proof Golden Wax**—This improved strain is destined to supercede the well-known Golden Wax which it has greatly out-yielded in repeated comparative trials. The straight, handsome pods are thicker through, superior in quality and are claimed by the originator to be absolutely rust proof. Per pkt. 10c, pt. 15c, qt. 25c, pk. \$1.25, bu. \$4.50.

TWO GRAND BUSH LIMAS.



✓ **Henderson's Bush Lima**—The true Bush Lima grows in compact bush form, from 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing Limas, and produces a continuous crop until frost. A very small patch will keep a family supplied with this splendid vegetable throughout the season. Try it. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50.



✓ **Burpee's Bush Lima**—Grows 18 to 20 inches high, each bush bearing from 50 to 200 handsome, large pods, well filled with very large beans which are identical in size and luscious flavor with the well known Pole Lima. Pkt. 10c, pt. 20c, qt. 30c, pk. \$1.75.

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All our Seeds are Northern grown stocks. We have them grown for us by Seed Growers of experience and reliability. Beware of the cheap grade imported seed with which the country is flooded, and sold by expensive colored catalogues.

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All Garden Seed 5cts. per packet, except where noted.

Pole Beans.



Will be found extremely low, and the quality is as fine as any we have ever handled.

Our Prices on Beans

✓ **Lazy Wife's**—This new pole bean has become immensely popular throughout the entire country. We presume it derives its name, which seems to us rather discourteous, from its immense productiveness, making it very easy to gather a dish, and from the ease with which they are cooked. The pods of a medium dark green color, are produced in great abundance, and measure from 4½ to 6 inches in length; they are broad, thick, very fleshy, and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages unsurpassed for snap shorts, being peculiarly luscious. Each pod contains six to ten, round white beans, which make excellent winter shell beans. The plant sticks well to the poles, and the vines are covered all summer with clusters of handsome pods. They have also yielded well planted among corn. Most highly recommended. Pkt. 10c, pt. 20c, qt. 35c, pk. \$2.00 bushel, \$7.00.

✓ **Early Golden Cluster Wax Pole**.—Begins to bear early in July and continues until frost. Six to eight inches long, borne in clusters of three to six, and of a beautiful golden yellow color. Pkt. 10c, pt. 20c, qt. 30c, pk. \$1.75, bu. \$6.00.

Our 10c packages of Peas, Beans, and Corn are three times as large as ordinary 5c packages.



Archias' Improved Kentucky Wonder.—Here we are! Just what you have been looking for! This we regard as far ahead of any other green pole bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery green color. The pods, though large, cook tender and melting. Per pkt. 10c, pt. 20c, qt. 30c, pk. \$1.75, bu. \$6.50.

Crease Back or Fat Horse.—Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster, a southern favorite. Pkt. 10c, pt. 20c, qt. 30c, pk. \$1.75, bu. \$6.50.

White Dutch or Case Knife.—Snaps well when young, excellent for shell beans for winter use, yields well. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$6.00.

Horticultural Cranberry.—Beans, round, oval, speckled; a popular variety, equally serviceable in the green state or when shelled. Pkt. 10c, pt. 15c, qt. 30c, pk. \$1.75, bu. \$6.50.

Southern Prolific.—Growth rapid, matures in 90 days, highly esteemed in the south, pods brittle and tender. Pkt. 10c, pt. 15c, qt. 30c, pk. \$1.75, bu. \$6.50.

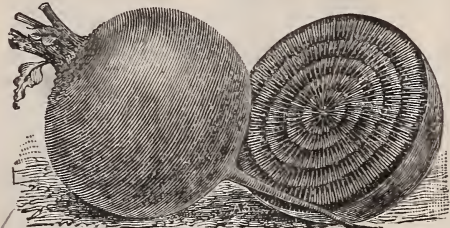
Cut Short Red Speckled. (Oval seeded)—Good cornfield variety, good cropper, reliable, popular. Pkt. 10c, pt. 15c, qt. 30c, pk. \$1.75, bu. \$6.50.

King of the Garden Lima.—A very large sort, considered the most productive of the Limas. Pkt. 10c, pt. 15c, qt. 30c, pk. \$2.

Dreer's Improved Lima.—Vines vigorous and productive, pods short, broad, straight and coarse; beans larger and much thicker than the ordinary Lima. Pkt. 10c, pt. 15c, qt. 30c, pk. \$2.

Large White Lima or Butter.—Most universally grown both for market and private use. Pkt. 10c, pt. 15c, qt. 30c, pk. \$1.75.

CHOICE TABLE BEETS.



Archias' Improved Blood Turnip. Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood red, very tender and sweet; grows uniformly to a good size. Early, and when shown late desirable for winter. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Crosby's Egyptian. An improved strain of the Egyptian Beet. It is much thicker than the original strain, quite as early, of better color and quality, besides being smoother. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Early Blood Red Turnip. The old reliable well known variety; best for family use. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

Extra Early Egyptian Turnip. Very early, deep crimson color. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

Extra Early Bassano. Flesh white, circled with bright pink, of good flavor, shape somewhat resembling Early Egyptian. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

Edmond's Early Blood Turnip. The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root; very popular with market men. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

Beet Eclipse. Has become exceedingly popular for its extreme earliness, possessing all the qualities requisite in a first-class beet. The roots are a bright glossy red, fine grained and delicious. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

EXTRA
EARLY
EGYPTIAN
TURNIP.



Dewing's Early Blood Turnip. An excellent blood turnip variety, about a week earlier than the Blood Turnip. Deep blood red color, fine form and excellent flavor. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

Long Blood Red. Used both for table and stock, resists drought well, deep red, very sweet, keeps well during winter—Try it. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 45c.

MANGELS FOR STOCK.



Norbiton Giant or Red Mammoth Mangel. A productive variety used for cattle feeding. 80 tons have been raised to the acre. Oz. 5c; $\frac{1}{4}$ lb 15c; 1 lb 35c.

5 lbs by express \$1.25.

Golden Tankard Mangel Wurzel. One of the best types of stock beets. Rich, golden stemmed, admits of close cultivation. It is a beauty. Try it. Oz. 5c; $\frac{1}{4}$ lb 15c; 1 lb 35c; 5 lbs by express \$1.25.

Imperial White Sugar. Good for making sugar, and stock feeding. A hardy and productive sort. Oz. 5c; $\frac{1}{4}$ lb 15c; 1 lb 35c; 5 lbs by express \$1.25.

Special prices to parties raising large quantities of beets for stock.

FOR SUGAR OR STOCK.

CARROTS.

Each 5 cents per packet.

Succeed best in very rich sandy soil. Three ounces of seed to 100 yards of drill. Large croppers, fine for stock or table, easily raised.

Early Scarlet Horn. (Blunt Root) Recommended both for family and market gardeners. Fine flavor. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Danver's Half-Long Scarlet. A rich orange red variety, very smooth and handsome, producing very large crop. An excellent market variety. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Long Orange. A large red carrot, a popular variety for winter use, of fine flavor. Carrots keep well pitted. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Large Yellow Belgian. Root pure white, with small top. It will grow to a very large size. Flesh rather coarse, is raised exclusively for stock. Oz. 10c; $\frac{1}{4}$ lb 15c; 1 lb 40c. 5 lbs by express for \$1.50.

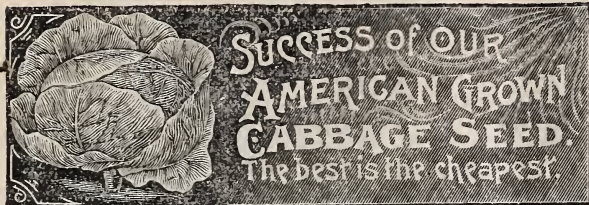


CAULIFLOWER.

CAULIFLOWER.

Extra Early Dwarf Erfurt. The favorite German variety. Dwarf habit, compact growth. Short outside leaves; can be planted twenty inches apart. Pkt. 20c. $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Select Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality; well adapted to hot-bed or open ground culture; pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.



FIRST EARLY VARIETIES.



✓ Archias' New Extra Early.

Earliest Cabbage in the world. This new and very early cabbage, while not as large as the Jersey Wakefield is several days earlier, and for a first early variety cannot be excelled. It resembles the Etampes in character and appearance, having solid, compact heads of conical form, of yellowish green color; very dwarf and very uniform. Desirable as a quick forcing sort. Pkt. 5c; oz. 20c; ¼ lb 50c. 1 lb \$1.75.



HENDERSON'S EARLY SUMMER—SELECT.

✓ Henderson's Early Summer—Select.

This variety is deservedly popular with market gardeners. It forms large, solid, round, compact heads of excellent quality, the heads average over double the size of the Jersey Wakefield, while it matures only ten or eleven days later. It grows well, making excellent heads where late varieties of cabbage do not succeed. Oz. 15c; ¼ lb 40c; 1 lb \$1.50.

Second Early Varieties.

✓ Select Early Winningstadt.—Cone shaped, heads hard; desirable for early and late crop. Quality is fine. Oz. 15c; ¼ lb 35c; 1 lb \$1.25.

✓ Early Dwarf Flat Dutch.—An excellent variety with flat solid heads of fine flavor. Stands the heat well. Oz. 15c; ¼ lb 40c; 1 lb \$1.50.

✓ The Charleston or Large Jersey Wakefield.—An extra selected sort, producing large solid heads, of good quality, a few days later than the Early Jersey Wakefield. Oz. 20c; ¼ lb 60c; 1 lb \$2.00.

✓ Fottler's Improved or Short Stem Brunswick.—A rapid grower, has large, solid heads, and but few outside leaves. If planted early is ready for use in July or August; planted late it is a choice winter sort Oz. 15c; ¼ lb 40c, 1 lb \$1.50.

✓ True All Seasons.—Good second early variety, reliable header, has large solid heads and is one of the largest of medium early varieties. Very popular. Try it. Oz. 15c; ¼ lb 40c; 1 lb \$1.50.

✓ Early Drumhead.—Round flat, one of the largest among the early sorts. Oz. 15c; ¼ lb 40c; 1 lb \$1.50.

OUR SELECT LATE VARIETIES.

✓ Archias Improved Large Late Flat Dutch Cabbage.—A superior strain of the Late Flat Dutch Cabbage, grown expressly for us. This variety will never fail to give entire satisfaction to the grower; its growth is uniform, producing heads of immense size and unusual solidity. Pkt. 5c; oz. 15c; ¼ lb 45c; 1 lb \$1.50.

✓ Danish Ball Head or Holland Cabbage.

The variety known as Ball Head has been selected and perfected for more than fifty years by the Danish Gardeners, they prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London and other ports. It will stand long journeys and keep far into the spring and is of most rich and mild taste. Heads round as a ball, of good size, solid and very fine grained, of extremely delicate cooking quality. Last year the demand for the Ball Head Cabbage was far greater than we anticipated, and consequently our supply was exhausted long before the season was over. We have this year secured a much larger lot of this most excellent cabbage. Oz. 20c; ¼ lb 60c; 1 lb \$2.00.



ARCHIAS' IMPROVED LARGE LATE FLAT DUTCH CABBAGE.

✓ Premium Large Late Flat Dutch.—A very select quality of late cabbage. A popular variety where late cabbage is grown; the seed from this variety is raised from well selected heads, large and solid. A sure header. Oz. 15c; ¼ lb 40c; 1 lb \$1.25.

✓ Mammoth Marblehead. The largest cabbage in cultivation; heads grow to an enormous size, compact and hard. Oz. 20c; ¼ lb 40c; 1 lb \$1.50.

LATE CABBAGE—Continued.

✓ **BURPEE'S SURE HEAD.**

A very reliable header, large, round, flattened head of the flat Dutch type; a good keeper and shipper, exceedingly popular; oz. 15c, $\frac{1}{4}$ lb 40, 1 lb \$1.50.

Mammoth Late Red Rock—This variety is for pickling, of a deep purple color. oz. 20, $\frac{1}{4}$ lb 60c.

Large Late American Drumhead—Heads large, round and compact; good for fall and winter use, a splendid kraut cabbage, very popular. Our seeds of this variety are true American grown. Oz. 15c, $\frac{1}{4}$ lb 40c, 1 lb \$1.50.

COLLARDS.—A species of cabbage very popular in the southern states. Oz. 15c.

Cucumbers.

Each 5c Per Pkt.

Do not plant cucumber seed before danger of frost has passed, as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, drop 10 to 15 seed to each hill, make soil very rich. For pickles plant from June first to middle of July.

Arlington White Spine—In the vicinity of Boston this is the favorite sort for slicing. Ounce 10 cents, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Early Frame—Early sort for table use or pickles, size medium, handsome straight. Oz. 10c, $\frac{1}{4}$ lb 20c, 1 lb. 50c.

✓ **Livingston's Evergreen Cucumber.**

Quite distinct from the Evergreen White Spine. More nearly resembles Nichol's Medium Green, equally as smooth and handsome, but does not turn yellow quickly when exposed for sale. It is early, of strong vigorous growth withstanding drouth, and is very prolific, bearing abundantly until frost. It possesses every qualification of a perfect pickle sort. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Improved Early White Spine—Great bearers, for table use or pickling. Oz. 10c, $\frac{1}{4}$ lb. 20, 1 lb. 50c.

Early Cluster—Early, short and prickly, bears in clusters. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

✓ **Burpee's White Wonder.**

The cucumbers are thickly set throughout the length of the vine and are remarkably uniform in color, shape and size, they average about eight inches long by two and a half inches through; the pearly white flesh is exquisitely fine in quality, very brittle, and remains solid for a long time. The White Wonder can be planted earlier than most other cucumbers and is a sure cropper. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

✓ **New Japanese Climbing Cucumber.**

Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort; can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, from 40 to 60 cucumbers having been counted on a single plant; fruit cylindrical, about 10 inches long, thick and fine flavor. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Improved Green Prolific Cucumber—Here we have a cucumber that will please every one. It is easy to cultivate, both late and early, very productive, in fact literally covering the ground with its fruit; fruit is green in color; shape long, excellent for pickles or slicing. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Chicago or Westerfield Pickling—Very popular with Chicago market gardeners, and extensively grown in that vicinity. Fruit medium length, pointed at each end, with very large and prominent spines, color deep green. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Thorburns Everbearing—Small sized, very early and very enormously productive and valuable as a pickler. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Improved Extra Long Green Turkey—An extra fine variety, grows very long, very productive. For early and late crops, excellent for pickles. Oz. 10c, 1-4 lb. 20c, 1 lb. 50c.



Gherkin or Burr—Oval shaped and prickly, for pickling only. Oz. 25c.

Mt. Nebo., Arkansas.
Please send me your Rural Guide for '99. I planted your seed last year, which gave satisfaction, and will give you another order.
THOS. M. JACOWAY.

All our seeds are Northern Grown Stocks. We have them grown for us by Seed Growers of experience and reliability. Beware of the cheap grade imported seed with which the country is flooded, and sold by expensive colored catalogues.

Garden Corn.



Extra Early Adams—The hardiest and earliest variety for table use, but not a sweet corn; white grain and short ear, stalks three to four feet high. Pkt. 10c, qt. 15c, pk. 65c, bu. \$2.25.

Adams' Early—White, a very early market variety, ears good size but short. Pkt. 10c, qt. 15c, pk. 65c, bushel \$2.25.

Extra Early Red Cory—Will produce good ears for boiling in fifty-two days from planting. It has a larger kernel than the Marblehead. Pkt. 10 cts, qt. 15c, pk. 65c, bu. \$2.25.

New White Cob Cory—In earliness, dwarf habit and other qualities, it is precisely the same as the preceding variety. Pkt. 10c, qt. 20c.

Perry's Hybrid—A standard early variety. Kernels tinged with pink when ripe, cob pink as a rule, but sometimes white. Pkt. 10c, qt. 15c, pk. 60c, bu. \$2.25.

Extra Early Minnesota—Sugar or sweet, an extremely early variety, very desirable and productive; dwarf habit. Pkt. 10c, qt. 15c, pk. 65c, bu. \$2.25.

Egyptian Sugar—Late. Pkt. 10c, qt. 20c, pk. 75c.

Stowell's Evergreen—Used more than any other variety, very sweet, late, remaining a long time in boiling condition, very productive, having very large ears, a favorite with market gardeners and canners. Pkt. 10c, qt. 15c, pk. 65c, bu. \$2.25.

Country Gentleman—A short stalked, productive sort, frequently producing three ears to the plant. Ear large for so small a stalk. Grain narrow and very deep, after form of shoe peg; highly recommended. Pkt. 10c, qt. 15c, pk. 65c, bu. \$2.25.

Mammoth Evergreen—This produces the largest ear of any, a single ear sometimes weighing two or three pounds. It ripens a little earlier than the Stowell's, with larger cobs. Pkt. 10c, qt. 15c, pk. 65c, bushel \$2.25.

FIELD CORN—See Field Seeds.

Our 10c packets of Peas, Beans and Corn, are three times as large as ordinary 5c packets.

30 CENTS

Worth of SEEDS EXTRA will be allowed on each ONE DOLLAR sent for seeds in PACKETS and OUNCES.

Celery.

LARGE PACKETS, ANY VARIETY, 5 CENTS.

We supply many large growers with our superior celery seed.

CULTURE—Celery can be successfully grown with but little labor in any good garden soil, if plenty of well rotted manure or high grade fertilizer is used. It delights, however, in low, moist, rich bottom land, or well drained muck soil. It is usually grown as a second crop.



Golden Self Blanching—The ribs are perfectly solid, crisp, brittle and delicious of flavor, surpassed by no other variety, while it has the decided merit of being self blanching to a remarkable degree. Oz 25c, 1-4 lb 75c, lb \$2.50.

Dwarf Golden Heart—It is solid, and an excellent keeper, fine nutty flavor. When blanched, the heart, which is large and full, is of a light yellow. Desirable variety for either market or private use. Oz 15c, 1-4 lb 40c, lb \$1.50.

Boston Market—A favorite variety. Remarkable for its tender, crisp and succulent stems and its mild flavor. Oz 15c, 1-4 lb 40c, lb \$1.50.

White Plume—Early. The stalk and heart are white, so that by drawing the dirt up to it the process of bleaching is easy and complete. Leaves silvery white, fine flavor, solid and crisp. Oz 10c, 1-4 lb 50c, lb \$1.75.

New Rose—A good variety for late use; oz. 20c.

Giant Pascal—A mammoth silver stalked variety of French origin, rapidly growing in favor because of its weighty productiveness and consequent profitability. Per oz. 20c, 1-4 lb 50c, lb \$1.75.

Giant White Solid—Fine large size, tall and of stiff growth; oz. 15c, 1-4 lb 40c, 1 lb \$1.50.

Celery, or Turnip Rooted—The roots grow like turnips, and when cooked and sliced in vinegar make an excellent salad; oz. 20c.

Soup Celery—For flavoring only; oz. 5c, 1-4 lb 15c, pound 40c.

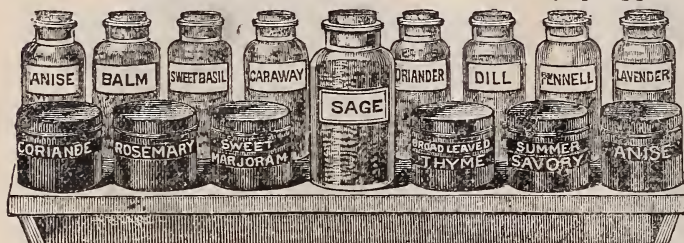
Celery Plants—See Vegetable Plants and Roots.

Cress.

- ✓ **Curled or Pepper Grass.**—Common and well-known; per oz. 10c.
 ✓ **Broad Leaved Cress.**—A good variety with large fleshy leaves, a winter variety; sow in spring or fall. Oz. 15c.
 ✓ **Water Cress.**—Leaves very tender and highly flavored. Oz. 35c.

Chicory.

- ✓ **Large Rooted or Coffee.**—The dried roots of this are much used in Europe as a substitute for coffee. Oz. 10c, $\frac{1}{4}$ lb 30c, per lb 90c.



Herbs.

Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. All herbs 5c per pkt.

Varieties marked with an * are perennial.

	Oz.		Oz.
Anise.....	10c	*Horehound.....	35c
*Balm.....	25c	Marjoram.....	25c
Basil.....	20c	Savory.....	20c
Borage.....	20c	*Thyme.....	15c
*Caraway.....	10c	*Fennel.....	15c
Coriander.....	10c	*Lavender.....	25c
Dill.....	10c	*Sage.....	15c

MUSTARD.

- ✓ **White.**—Best for salad. Oz. 10c, $\frac{1}{4}$ lb 15c, 1 lb 40c.
 ✓ **Brown or Black.**—Stronger than the white. Oz. 10c, $\frac{1}{4}$ lb 15c, 1 lb 45c.
 ✓ **Giant Ruffled or Curled.**—Highly esteemed for salad, leaves very large. Oz. 10c, $\frac{1}{4}$ lb 20c, 1 lb 50c.

ENDIVE.

- ✓ **Green Curled.**—Crisp, dark green leaves, the hardest. Oz. 10c, $\frac{1}{4}$ lb 40c.
 ✓ **White Curled.**—Leaves pale green. Oz. 15c, $\frac{1}{4}$ lb 40c.

KALE OR BORECOLE.

- ✓ **Dwarf German Greens.**—Sow in autumn for sprouts or greens, desirable in every garden, height six inches. Oz. 10c, $\frac{1}{4}$ lb 20c, 1 lb 75c.

KOHL RABI.



Turnip-rooted cabbage. The part used is the turnip looking part which is cooked like turnips, but is much superior to them, being flavored like the cabbage.

- ✓ **Early White Vienna.**—The earliest and the best for forcing. Oz. 20 cents.

- ✓ **Purple,** oz. 20c.

EGG PLANT.

- ✓ **New York Improved Large Purple.**—The best variety in cultivation, being early and productive. Oz. 35c.

✓ **Horse Radish Roots.**—(See Plants and Roots.)

LEEK.

- ✓ **London or Flag.**—A hardy species of onion. Sow in drills or broadcast. When six inches high transplant into rows one foot apart, four inches deep, six inches apart in rows. Mostly used in soup. Oz. 20c.

Lettuce.

Our Lettuce Seed is Unexcelled.

For early cutting sow in beds in March, and thin out as needed. If heading varieties, sow seed eight inches apart in rows.

- ✓ **Grand Rapids Forcing.**—In the vicinity of Grand Rapids, Mich., this is the only variety they plant for forcing. It is an excellent sort. Oz. 15c, $\frac{1}{4}$ lb 35c, 1 lb \$1.00.

- ✓ **White Cabbage.**—An excellent heading variety, quality very good. Oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **Black-Seeded Simpson.**—The standard sort for early spring planting and for growing under glass. Oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **Early Curled Simpson.**—The old and well known white seeded early variety. Oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **Prize Head or Satisfaction.**—Large head and fine flavor; resists heat; slow to run to seed. Oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **Early Curled Silesian.**—Rather loose heads, leaves large, light; oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **Tennis Ball.**—(Black seeded) One of the earliest varieties. Heads compact, with few out-

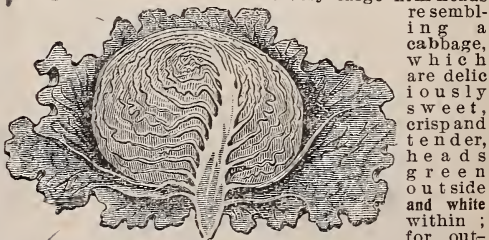
side leaves. Oz. 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.

- ✓ **New York Market.**—A very useful and valuable new variety, forming large solid heads often weighing three to four pounds. Oz. 10c, 1-4 lb 30c, 1 lb \$1.00.



An early variety either for forcing or open ground. Large, solid heads, of a good light green color, and is very slow to go to seed. The leaves are crisp and tender and of excellent flavor. The shape of the head resembles somewhat the "Hanson," but is more oblong. Oz. 15c, 1-4 lb 35c, 1 lb \$1.00.

- ✓ **Improved Hanson.**—Forms very large firm heads



resembling a cabbage, which are deliciously sweet, crisp and tender, heads green outside and white within; for out-

door culture unexcelled. It is one of the best heat resisting sorts. Oz. 15c, 1-4 lb 40c, 1 lb \$1.25.

- ✓ **Golden Stonehead.**—A new variety imported from Germany, a second early, producing large, solid heads. Oz. 15c, 1-4 lb 40c, 1 lb \$1.25.

Our 10c packages of Peas, Beans, and Corn are three times as large as ordinary 5c packages.

Archias' High Grade Watermelon Seed.

✓ **Culture.** Plant middle of spring in hills eight feet apart, eight to ten seed in hill, one inch deep. When up thin to three best plants. Hoe often until they bloom then hill up, cultivate between hills. Our melon seed is from well selected melons. One ounce of seed for thirty hills, two to three pounds for an acre. Use **SLUG SHOT** to drive off melon bugs.

✓ **Georgia Rattlesnake.** A favorite melon in the southern states. Shape long, light rind and striped, flesh red, seed light, good cropper; ounce 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

✓ **McIvers' Wonderful Sugar Melon.** This splendid Watermelon has become very popular. Oblong in shape, flesh pale pink, and the melons have a solid heart, free from any cracks or open spaces. Is a fine keeper. Be sure to give it a trial. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **Phinney's Improved Early.** The first to ripen, good size, very productive, oblong in shape, flesh deep red, a first-class early market melon. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **The Boss.** Medium early, medium size, superior quality, flesh very sweet, good shipper. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

✓ **Archias' Improved Dark Icing.** This is an improvement on the old well known reliable type of Dark Icing. It is of round form and white seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, rich, luscious, sugary flavor. Our seed has been selected with unusual care. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 3 lbs \$1.35; 5 lbs by express \$1.75.

✓ **Light Icing or Ice Rind.** Fine flavor and good size with thin rind. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **Mountain Sweet** An old standard variety, large, flavor good, dark rind, long. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **Fordhook Early.** An extra early melon of large size. The form is nearly round, average weight 35 lbs. The rind is tough, the outer color is uniform medium green, seeds are white, the flesh is bright red and very sweet. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 3 lbs \$1.50.

✓ **Kentucky Wonder.** One of the finest flavored melons and one of the best for the market and home garden. Oblong in shape, skin dark green, marbled with stripes of light green, core red, sugary flavor, always firm, weighs from 40 to 60 pounds. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **Kolbs' Gem Watermelon.** This variety is more largely grown by southern shippers than any other. Rind thin, very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it pronounce it one of the largest most productive, best keeping and shipping melons. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

✓ CUBAN QUEEN.



✓ **Cuban Queen.** A melon of mammoth size reaching to 60 pound in weight, red flesh, dark seed, very showy and good keeper. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express for \$1.75.

✓ **Mammoth Iron-Clad.** Very large, well known. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ **Pride of Georgia.** Rind dark green, shape nearly oval, ridged like an orange, flesh rich scarlet, sweet and crisp, large size, good shipper. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.



✓ IMPROVED LONG DIXIE.

✓ **A Decided Improvement Over the Original Dixie.**

This watermelon possesses the rich luscious flavor of the old Mountain Sweet united with the excellent shipping character of the Kolb's Gem. The form is considerably longer than the Kolb's Gem, while the skin is a darker green in color and beautifully striped the flesh is of an intense, deep, bright scarlet, very sweet, tender and juicy; it is a heavy setter of fruit, being strong and vigorous in growth. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 3 lbs \$1.40; 5 lbs by express \$1.75.

✓ **Peerless.** A very popular variety, flesh solid, bright red, sure cropper. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

✓ **Gray Monarch or Long White Icing.** Frequently attaining a weight of ninety pounds and over; the skin is a mottled color, shape long, flesh bright crimson; a fine shipper. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

✓ **Black Spanish.** Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c.

✓ Jones' Jumbo Watermelon.

This variety is from Georgia, the home of the watermelon. The color of the skin is solid green, and the flesh is very bright red, particularly sweet, juicy and melting. It grows to a large size, sometimes attaining the weight of eighty pounds, with plenty of them at forty to sixty pounds; it is one of the best shipping sorts. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 3 lbs \$1.35 postpaid.

✓ **Duke Jones.** A famous new Southern melon, introduced in 1895. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 50c; 5 lbs by express \$1.75.

We are in position to furnish large quantities of Watermelon seeds to growers and dealers.

✓ **All Garden Seeds 5c per package except when noted.**

Three of our Finest Watermelons.



ARCHIAS ARKANSAS BEAUTY.

This wonderful melon was introduced by us in 1894. It is entirely distinct from any other variety in color and very, very handsome and attractive in appearance, being evenly mottled over its entire surface with light and dark green, flesh bright red, crystalline and melting, and of excellent rich flavor. The rind is thin and very tough, thus making it a good melon for shipping long distances, it is the best keeper by far, of any melon ever introduced, holding its fine, fresh appearance, both in rind and flesh, when other melons have decayed.

It is of vigorous growth and unusually productive, yielding fine crops of large uniform size melons of attractive beauty. It resists extreme drouth; or wet weather. Under favorable conditions this melon often produces specimens of the enormous weight of 85 pounds and over. It is ten days earlier than most large melons. A MONEY MAKER. Pkt. 10c; 3 pkts. 25c; oz 15c; $\frac{1}{4}$ lb 40c; 1 lb \$1.00 Postpaid.

Just the thing for Truckers and Market Gardeners.

Read the Testimonials.

\$15.00 in Cash Prizes.

Ten Dollars Cash for the largest ARKANSAS BEAUTY WATERMELON grown from seed bought from us in 1899 to weigh not less than 75 lbs.

Five Dollars in Cash for the second largest melon of above variety.

Parker Moon, of Jasper County, Mo., says: No praise is too good for Archias' Arkansas Beauty Watermelon. The vines set full of fine melons and produced an excellent crop remarkably early, while owing to extreme wet weather my neighbors made almost a complete failure with other varieties. My neighbors who ate of these melons pronounced them the finest they ever tasted. The thrift and queer appearance of my patch of Archias' Arkansas Beauty, was the curiosity of all who saw it. Surely all should plant it who wish fine melons, and sure crops, wet or dry.

The praises given Archias' Arkansas Beauty by the Commissioner of Agriculture of Arkansas places it in the lead of any other variety in every particular. We could give many testimonials of this melon from the best growers over a vast territory, but space forbids. Every market gardener, trucker and private family should not fail to grow Archias' Arkansas Beauty Watermelon.

We have heard nothing but the highest praise from this wonderful melon. It proved especially satisfactory in the Southern States. Add it to your list for 1899.

FERRY'S SWEET HEART WATERMELON.



This Wonderful New Melon was originated by Mr. Nash, the famous Indiana watermelon grower. Grows to an immense size, of excellent quality. The rind is thin but tough, making it an excellent shipper. Color, light green. Flesh, bright red. Very Sweet and Juicy and NEVER Stringy. The seed is grayish brown. The vines are vigorous growers and prolific bearers, commencing to bear early and continuing until frost, frequently weighs 75 to 80 pounds. They will pay you and please you, and at the price, we expect an order from every lover of a good melon. Postpaid—pkt 5c; oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c by express. 5 lbs \$2.00.

Ferry's Sweet Heart Water Melon—A magnificent new shipping melon, of uniformly large size and fine quality. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green. Rind thin but firm, flesh bright red, firm, solid but very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. This variety has no superior as a melon to ship to distant markets, and it is so attractive in appearance that it is readily sold when many others are a drug. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 55c, postpaid; 5 lbs and over 40c per lb by express.

American Queen Watermelon.

Do you grow melons for market? If so you must have the American Queen.

Do you grow melons for market? If so you must have the American Queen. The famous Indiana watermelon grower. Grows to an immense size, of excellent quality. The rind is thin but tough, making it an excellent shipper. Color, light green. Flesh, bright red. Very Sweet and Juicy and NEVER Stringy. The seed is grayish brown. The vines are vigorous growers and prolific bearers, commencing to bear early and continuing until frost, frequently weighs 75 to 80 pounds. They will pay you and please you, and at the price, we expect an order from every lover of a good melon. Postpaid—pkt 5c; oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c by express. 5 lbs \$2.00.

L. E. ARCHIAS & BRO., Carthage, Mo.

GENTLEMEN:—Archias Arkansas Beauty Watermelon, as a variety, is one of the most, if not the most productive melons ever introduced. If we had had a good melon season, I can't imagine what it would have done for us. As it was, the melons were piled on top of each other, in many parts of the field. We grow annually from 40 to 45 different varieties of watermelons, isolated of course, so they will not get "crossed" or Hybridized with one another, and I can truthfully state that out of 43 varieties grown this season, there was not one that could equal the Archias' Arkansas Beauty in quality, which was exceedingly rich and of a PECULIARLY agreeable flavor, being sugary, tender and crisp in flesh while the rind, though thin, was remarkably tough.

Truly yours,

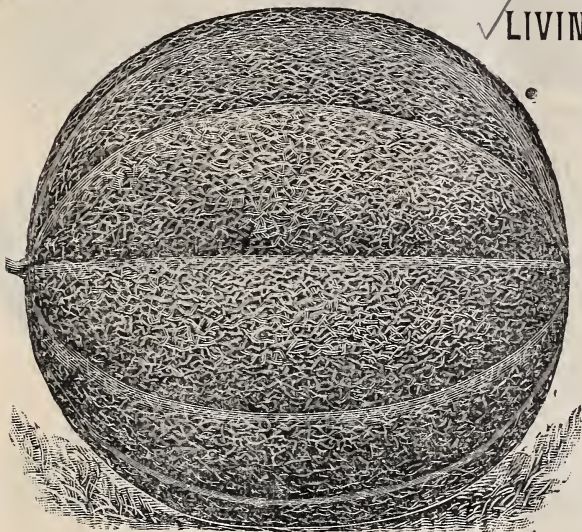
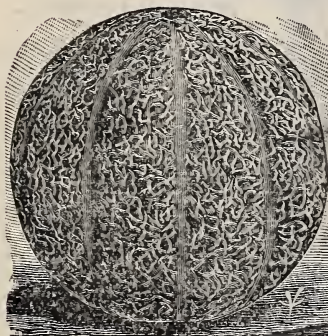
FRANK T. EMERSON.

DOUGLAS COUNTY, NEB.

Archias' Delicious Musk or Canteloupe Melons. | Large Packets of any variety **5 cents.**

You Should Always Try Musk Melon Growing. It is always a Money Making Crop.

Late in spring drop 12 seeds in hills 5 feet apart. When up large enough thin out to three or four plants; work same as watermelons. The following list contains none but choice varieties.

**LIVINGSTON'S NEW TIP-TOP.****BURPEES NETTED GEM.**

Burpees' Netted Gem. The best early melon grown; shipped into every market of note. Small sized but of exquisite flavor, green flesh. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Montreal. A favorite, fruit nearly round, very showy, flat at the poles, skin netted and green, grows very large, often reaching 20 pounds, flesh thick, of good flavor, very sweet. Oz. 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Prolific Netted Nut-Meg. Skin dark green, finely netted, flesh greenish yellow, very sweet. Oz. 10c; 1-4 20c; 1 lb 60c.

Osage or Miller Cream. Ranks high as a market melon. The flesh is of a rich salmon color, very sweet and melting in quality, very thick, almost solid, seed cavity remarkably small. Oz. 10c; 1-4 lb 20c; 1 lb 60c.

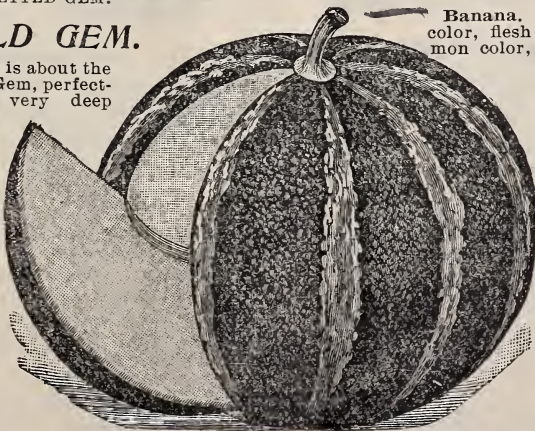
Bay View. Green flesh, oblong, very sweet, large size. Oz. 10c; 1-4 lb 20c; 1 lb 60c.

**MONTREAL.****EMERALD GEM.**

Emerald Gem. It is about the size of the Netted Gem, perfectly smooth and a very deep Emerald green color, the flesh is light red or salmon color, very thick and juicy; ripens early and is very productive. Oz. 10c; 1-4 lb 20c; 1 lb 60c.

Delmonico. One of the very finest in flavor. A good variety for the home garden; not a good shipper; grown largely by the local gardeners of large cities for the hotels. Oz. 10c; 1-4 lb 20c; 1 lb 60c.

Shumway's Giant.—A new melon of monstrous size, averaging 20 pounds each. It ripens early, flesh salmon color, never stringy, and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Oz. 10c. $\frac{1}{4}$ lb 25c, 1 lb 75c.

**EMERALD GEM.**

Banana. Yellow fleshed, skin straw color, flesh quite thick and of a rich salmon color, grows from two to three feet in length, is early, reminds one of an overgrown banana. Oz. 10c; 1-4 lb 20c; 1 lb 65c.

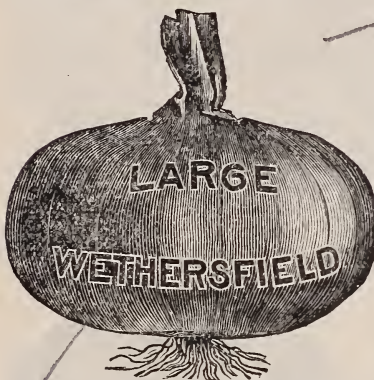
Turks Caps or Large Hackensack. Of large size delicious flavor round, ends flat, very productive. Try it. Oz. 10c; 1-4 lb 20c; 1 lb 60c.

We are in a position to furnish large quantities of melon Seeds to growers and dealers.

Improved Early Hackensack. This valuable variety is ready for market fully ten days ahead of the well known Hackensack. The melons are of good size, weighing from five to ten lbs each. Oz. 10c, $\frac{1}{4}$ lb 20c, 1 lb 60c.



be sent by express deduct at the rate of 8 cents per pound from price given, except where prices are given, by express. Our prices are very low for 1899 owing to the large crop.



Large Red Wethersfield.

This is one of our greatest specialties. It is the grandest red onion grown. There is no sort equal to it in yield, in keeping qualities, in flavor and for market. In every section of America it is a great success. Our customers sweep every state and county fair premium. Is a remarkable keeper and an enormous yielder. Oz. 10c; ¼ lb 80c; 1 lb \$1.00; delivered free. By express 5 lbs for \$4.50.

Archias' Improved Extra Early Red Onion.

A good, medium sized, flat variety, very uniform in shape; smaller than Red Wethersfield, but about two weeks earlier; abundant producer, good keeper; very desirable for early market, and good where seasons are short on account of its rapid growth, requiring short time to mature it; ounce 10c, 1-4 lb 35c, 1 lb \$1.25.

Extra Early Barletta—The very earliest onion in cultivation; pure white, very mild and delicate flavor; for table use and pickling it is most valuable; oz. 15c, 1-4 lb 40c, 1 lb \$1.50.

Giant Prize Taker Onion.

American Grown Seed—This new handsome variety is a splendid type of the celebrated Spanish fancy onions which are annually imported into the United States from Spain and sold by confectioners and fruiterers in our large cities at from 25 to 50c each, and even higher. The onions grown here quite rival the imported ones in great beauty and enormous size, weighing in many cases from 3 to 3 1-4 pounds each. The largest, handsomest and most wonderful variety grown. The outside skin is of a rich yellow color, while the flesh is white, globe shape, and so sweet, mild and tender that they can be eaten like an apple; ounce 15c, 1-4 lb 50c, 1 lb \$1.75.

Large Red Globe—This is a very handsome variety, and is deserving of general cultivation. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender; oz. 15c, 1-4 lb 50c, 1 lb \$1.75 postpaid, 5 lbs by express \$8.00. Special prices for larger quantities.

Extra Early Pearl—"Silver White Aetna," ("Bloomsdale.") A very fine and very early variety. Large, round flattened, with a delicate pure white skin, very mild in flavor. Oz. 20c; 1-4 lb 60c, 1 lb \$2.00.

White Globe.

This variety yields abundantly, produces handsome, globe shaped bulbs; the flesh is firm, fine grained, of mild flavor, keeps well, and in many respects superior to the ordinary silver skin onion. Oz 20c, 1-4 lb 60c, 1 lb \$2.00.

Silver Skin.

An early, white, flat onion, of mild flavor, favorite variety; oz 20c, 1-4 lb 60c, 1 lb \$2.

White Mammoth Silver King.

An excellent type of the Italian varieties. The average diameter of this onion, under good culture is six to seven inches, attractive shape, with silver white skin, very mild and of excellent flavor. Try it. Oz 20c, 1-4 lb 60c, 1 lb \$2.00.

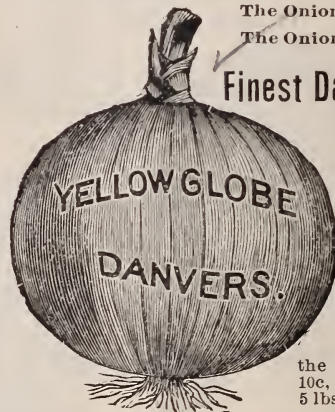


WHITE GLOBE.

The Onion for Sets.

The Onion That Keeps.

Finest Danver's Yellow Globe.



A favorite variety of bright straw color, an excellent keeper and a great yielder. Raised with great success in the southern and western states. We know of no better onion for sure profit to the onion raiser, oz. 10c, 1-4 lb 30c, 1 lb \$1.00, 5 lbs by express \$4.50.

Write for Special Prices

on ten pounds or over, naming the varieties you want. We offer special inducements to those wanting a seed drill or cultivator, with seed enough to sow an acre; also any further information we may be able to impart, will be cheerfully given on application.

Select Onion Sets.

Raised from select seed, and of uniform size.

RED—Qt 15c, postpaid 25c.

YELLOW—Qt 15c, postpaid 25c.

WHITE—Qt 20c, postpaid 30c.

RED TOP SETS—Qt 20c, postpaid 30c.

SPECIAL PRICES on large quantities of onion sets on application.

Garfield, Ark.—Your seeds are all right. Find order enclosed. FRANCIS HENRY.

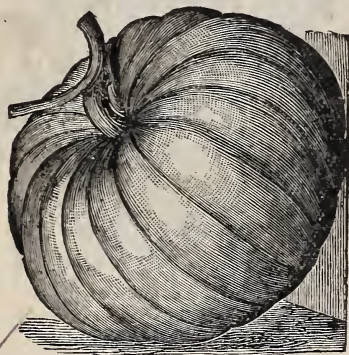
Lamar, Mo.—I received the first shipment of Bulbs you sent. They are very fine. I will send to you soon for wire designs, etc. Mrs. E. H. HITCHCOCK, Florist.



OUR MAMMOTH PUMPKINS

Large packets
of any varie-
ty Seeds on
this page 5c.

When warm weather has come, plant in hills twelve feet apart. Plant Pumpkins as a field crop, the garden is too small for their growth.



Archias' Mammoth Southern Field.

Sure to yield good crop where most other varieties fail. It is always a prize winner at every fair and exhibition. The flesh is of a bright golden color, very fine grained, excellent quality, and notwithstanding its enormous size, is one of the best pie and table pumpkins grown. A splendid keeper, valuable for feeding purposes. Our stock seed is saved from prize specimens. Don't fail to try it; oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

Cashaw, Crook Neck—Very prolific, heavy weight, frequently weighing sixty pounds, cream color. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Large Cheese—Best variety for cooking, light yellow, flesh sweet, brittle and thick, excellent keeper. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

Kentucky Field—Best for field culture in corn, fine for stock for winter feeding, grows very large, keeps well. Oz 10c, $\frac{1}{4}$ lb 15c, qt 25c, postpaid, pk \$1.00, bu. \$3.50.

Tennessee Sweet Potato Pumpkin—Excellent for pies; pear shaped, medium size, flesh and skin creamy white, fine grain, sweet and delicious, first rate keeper. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Japanese Pie—The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early and keep well. The seeds are very curiously marked. Oz 10c, $\frac{1}{4}$ lb 20c, lb 65c.

Mammoth Tours—Grows to an immense size, often weighing over 100 pounds. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Okra.

Pods used for flavoring soup. Very healthy and easily grown. Plant in hills two inches deep, two or three feet apart in rows. Price of each of the following varieties is oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Long White Pod, Prolific and Dwarf.

Mushrooms.

May be grown in any dark room or cellar where the temperature can be kept at from 50 to 60 degrees.

English—This variety comes in bricks of one pound each; lb bricks 25c prepaid, not prepaid 15c.



Parsley.

Leaves used for flavoring soups. For each of the following varieties, pkt 5c, oz 10c.

Plain or Single, Fine Curled and Moss Curled

All seeds 5c per packet except when noted.

L. E. ARCHIAS & BRO., Carthage, Mo.

Gentlemen:—I ship you today a Montreal Musk Melon, which is the largest I ever saw grown, it weighs 22 pounds. My whole crop of melons is the finest I ever saw. The Arkansas Beauty Watermelon is fine also.

The same party writes:—Your Montreal Musk Melons are finest I ever saw. From a little less than *one acre* planted from seeds bought of you, I sold *over 4000 melons*, averaging 14 pounds in weight. Although the market was crowded and prices low, I realized \$168 45 from this small patch. I can recommend your seeds in the highest terms.

Yours respectfully,

H. J. VANCIL,
Market Gardner.

Free Gratis.

EXTRAS—For years past we have sent out, with orders from customers, free of charge, for trial many thousand packages of new and rare Flower and Vegetable seeds, and expect to continue this habit as long as reports from same are as satisfactory as they have been in the past.

Archias' Tested Seeds are Money Growers for Market Gardeners, Farmers and Truckers. Use them once, use them always.

In comparing our prices with others, please remember that we pay the postage, and if seed is ordered by freight or express, at the expense of the purchaser, 8 cents per pound may be deducted.

Archias Select Northern Grown Garden Peas.

Our Peas are Northern grown and carefully rogued and Hand-picked.

For an early crop of peas, plant them as soon in the spring as the ground can be worked, in light rich soil. For private family use sow in double rows eight inches apart; cover two to three inches deep. Use none but well rotted manure for peas. Our peas are superior in quality to any other sold in this market, being well selected.



ARCHIAS EXTRA EARLY.

As to earliness, uniformity in ripening and productiveness, this pea leads them all, and is the production of several years of careful selection; it ripens in about forty days, grows about eighteen inches high pods well filled and of good quality. Best for market gardeners. Pkt 10c, pt 15c, qt 25c, pk \$1.00, bu \$3.75.

First and Best—One of the types of Philadelphia Extra Early of which there are variable selections. Pkt 10c, pt 15c, qt 20c, pk 90c, bu \$3.00.

American Wonder—One of the earliest wrinkled sorts, about nine inches high, very productive and sweet. Pkt 10c, pt 15c, qt 25c, pk \$1.25, bu \$4.50.

Landreth's Extra Early—A well established variety. Matures in forty-five days from germination, very productive, height eighteen to twenty-four inches. Pkt 10c, pt 15c, qt 20c, pk 90c, bu \$3.00.

Bliss' Everbearing—Height of vine two feet, pods three to four inches long, peas very large, quality very fine, its growth is of a branching character. Pkt 10c, pt 15c, qt 20c, pk \$1.00, bu \$3.50.

Telephone—Of excellent sugary flavor, vines very strong, the pods are of large size with six or seven large delicious peas, height four feet. Pkt 10c, pt 15c, qt 25c, pk \$1.25, bu \$4.75.

Tom Thumb Improved—A well-known dwarf pea. Pkt 10c, pt 15c, qt 20c, pk \$1.25, bu \$4.50.

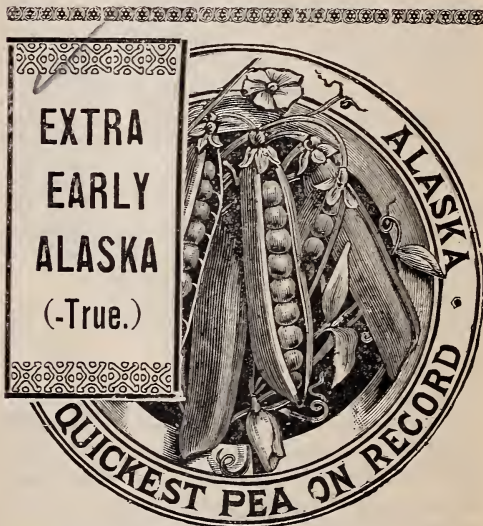
Early May or Fame—An old popular family variety, seeds white, height thirty inches. Pkt 10c, pt 15c, qt 20c, pk 90c.

Nott's Excelsior Peas—By far the earliest dwarf, wrinkled peas ever introduced, surpassing American Wonder in yield, quality and vigor of growth. The pods are large and filled solidly with peas of the most delicious flavor imaginable. Twelve inches high. Pkt 10c, pt 15c, qt 25c, pk \$1.25, bu \$4.00.



Little Gem Pea.

McLean's Little Gem—Seeds green, wrinkled, height one foot, second early, very prolific, excellent flavor, fine for family garden. Pkt 10c, pt 15c, qt 20c, pk \$1.15, bu \$4.00.



The earliest blue pea, very uniform in growth. It can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable early pea for market gardeners and shippers, height two feet. Pkt 10c, pt 15c, qt 20c, pk 90c, bu \$3.00.

McLean's Advancer—A fine, standard sort, of excellent quality. Pkt 10c, qt 20c, pk 90c, bu \$3.50.

Stratagem—A splendid pea for main crop. Vines vigorous, branching, stiff and exceedingly productive. This variety is very popular with the Chicago market gardeners. In quality it is unsurpassed, the pods are large, of a beautiful color. Pkt 10c, pt 15c, qt 20c, pk \$1.25, bu \$4.25.

Garden Peas Continued.

✓ **Champion of England**—Very rich, wrinkled, fine flavor, long large pods, height four feet. Pkt 10c, pt 15c, qt 20c, pk 90c, bu \$3.00.

✓ **Large White Marrowfat**—Fine for canning, requiring much space, should be stuck with brush; matures for table eighty days after germinating, three to four feet high. Try it. Pkt 10c, qt 15c, pk 75c, bu \$2.50.

✓ **Royal Dwarf White Marrowfat**—The best white marrowfat pea. Pkt. 10c, qt 15c, pk 75c, bu \$2.50.

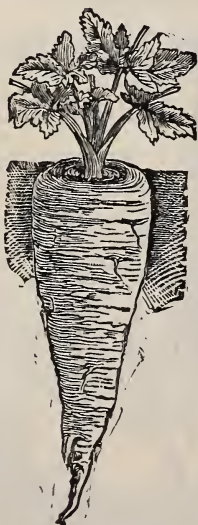
✓ **Tall Gray Sugar**—An edible podded variety of good quality, it is very productive, the peas are eaten shelled also and are very sweet. Pkt 10c, pt 15c, qt 25c.

✓ **Mammoth Melting Sugar**—Far superior to all others of the edible podded class of garden peas, not only in size of pod, but also in delicious quality. It grows to a height of five to six feet, and is wonderfully prolific. The pods are straight, smooth, and so brittle that they snap; without any string. Pkt 10c, pt 15c, qt 25c.

Add 8 cents a pint and 15 cents a quart extra postage on Peas, Beans and Corn.

Our 10c Packages of Peas, Beans and Corn are three times as large as ordinary 5 cent packages.

Select Parsnips.



Spade the soil deep and sow in shallow drills 15 inches apart early in spring in rich soil. Hoe often and deep.

✓ **Bloomsdale**—Easily raised, half long, very productive, similar to Hollow Crown; oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Sugar or Cup**—(Hollow crown). Best in cultivation, long, white, smooth, tender and sweet; oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

All Garden Seed 5c per Packet, except Where Noted.

Pepper.

Sow early in hot beds or boxes, or in open ground late in spring. When four inches high transplant in rows 20 inches apart, and one foot apart in rows.

✓ **New Ruby King**—Wonderful yielder, peppers grow from 4 to 6 inches long by 3 to 4 inches in diameter, of striking red, mild flavor, very desirable for mangoes, salads, etc.; oz 20c, $\frac{1}{4}$ lb 75c.

✓ **Procopp's Giant**—Justly called the Goliath of the pepper family, large size, measuring from 8 to 9 inches long, and 3 inches thick, flesh $\frac{1}{2}$ inch thick, mild flavor; oz 30c, $\frac{1}{4}$ lb 75c.

✓ **Golden Dawn**—Large yellow and productive; oz 25c, $\frac{1}{4}$ lb 75c.

✓ **Monstrous Sweet Spanish**—Large, red early, productive, mild flavor, fine for pickles, stuffed and mixed; oz 25c, $\frac{1}{4}$ lb 75c.

✓ **Celestial**—One of the most prolific of peppers; the pods are borne upright, are conical in shape, and vary in color from creamy white when unripe to brilliant scarlet when ready for picking; fine for culinary or decorative purposes; oz 25c.

✓ **Cayenne**—Very hot, long and slim, good for seasoning; oz 25c, $\frac{1}{4}$ lb 75c.

✓ **Cherry**—Round, small, good bearer; fine for fancy pickles; oz 35c.

✓ **Finest Mixed Pepper**—A mixture of the above and many other valuable peppers, which you will find very desirable for pickles, mangoes, relishes, etc. Price only 5c per pkt, oz 25c.

Market Gardeners who
use large quantities of seed
will please write for special
prices stating quantity re-
quired.

We recommend all gardeners and planters to try the seed of

Our Finest Yellow Globe Danver's
ONION,

All grown from selected seed.

We deliver FREE anywhere in the United States direct to the planter, all garden and flower seeds, except where noted.

WHITE
TURNIP.SCARLET ERFURT
TURNIP.WHITE TIP
SCARLET TURNIP

✓ **Early Scarlet Turnip, White Tip**—An early variety, of handsome appearance, round, deep scarlet, tipped white; the favorite for forcing or outdoor planting. Per oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

Early Deep Scarlet Erfurt Turnip.

Round, crisp, tender, very attractive, good market variety. Oz 10c; $\frac{1}{4}$ lb 20c; lb 50c.

✓ **French Breakfast**—(White tipped.) Quick growth, brittle and crisp, oval form, bright scarlet, handsome. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Philadelphia White Box**—An early turnip radish, with remarkably short top, rapid growth, perfect turnip shape, extra fine quality. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.



White Vienna or Lady Finger

Pure white, long, fine grain tender and of excellent flavor Oz 10c, $\frac{1}{4}$ lb 20c, lb 60 c.

✓ **Market Gardeners Early Long Scarlet Radish**—This is a radish with every quality essential to perfection. It is of unusual quick growth, brittle, tender and sweet. The earliest of all long varieties. Pkt 5c, oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

✓ **Long Scarlet Short Top**—A favorite with market gardeners; long early, crisp and brittle, very straight. Per oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Chartier or Shepherd**—Exceedingly handsome deep crimson color at the top blending off to white at the bottom. Very tender and remains so for a long time after attaining its growth, important to the market gardener. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.



and form. Pkt 5c, oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Archias' Selected Radish Seed.

Grown from Select

Transplanted Roots.

Sow in drills one foot apart as early as ground will permit, in rich, mellow soil. Sow every two weeks for succession.

Our Radish Seed is From The Best Growers in France.—Our market gardeners will have no others.

✓ **Early White Turnip**—Similar in shape to scarlet Turnip and quite as early. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Wood's Early Frame**—A long red radish, not quite so long as the long scarlet, exceedingly small top, most excellent for forcing. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Scarlet Olive Shaped**—Oblong, crisp and tender. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Rosey Gem**—Foreign. New spring sorts, maturing in about ten days. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

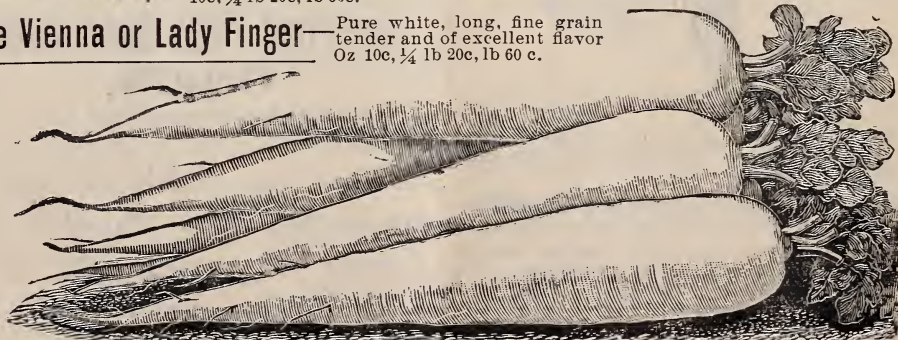
✓ **White Strasburg**—Flesh pure white, tender, grows quick, very fine. Oz 10c, 1-4 lb 20c, lb 60c.

✓ **Mixed Early Radish Seed**—A select mixture of the most desirable early sorts. Oz 10c, 1-4 lb 20c, lb 50c.

✓ **Golden Globe**—Excellent for summer, large russet color. Oz 10c, 1-4 lb 20c, lb 50c.

New Brightest Long Scarlet.

Also called Cardinal. A valuable new radish, strikingly beautiful appearance. In shape it is very regular, smooth, and similar to the long scarlet, but shorter; the skin is of a fiery scarlet, the brightest color of any radish, the tail slightly tipped with white. It is extraordinarily early, maturing in 20 or 25 days, the flesh crisp and tender. Excellent for home gardening and particularly desirable for the market, as it sells quickly because of its fine color



Winter Varieties.



Long Black Spanish—A very large winter variety, skin black, flesh pure white, very hardy and a good keeper; sow them with your turnips; oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

White Spanish—Very large winter variety, similar to Black Spanish only in color; oz 10c $\frac{1}{4}$ lb 20c, lb 60c.

Rose Colored China Winter—Very popular with market gardeners, form conical, very smooth, bright rose color, large size; oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

California White Mammoth—Eight to twelve inches long, and about $2\frac{1}{2}$ inches thick, flesh white, solid and tender; a very good fall variety; oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Market Gardeners who use large quantities of seed will please write for special prices stating quantity required.



SPINACH.

Long Standing—Can be cut longer than any other sort; oz 10c, $\frac{1}{4}$ lb 15c, lb 35c.

Bloodsdales Savoy—Leaves thick, large and fleshy; oz 10c, $\frac{1}{4}$ lb 15c, lb 35c.



FRUIT AND TREE SEED.

Pear Seed—Oz 20c, lb \$1.25.

Apple Seed—40c per lb, \$2.00 per pk.

Mahaleb Cherry Pits—60c per lb.

Osage Orange Seed—40c lb, pk \$2.00.

Mulberry—Oz 20c, lb \$2.00.

Sugar Maple—Oz 15c, lb \$2.00.

Special prices given to nurserymen on large lots. Prices subject to variation.



GERMAN COFFEE BERRY.

Coffee at 1 Cent a Pound.

The berries ripen in about 4 months from time of planting and produce a crop of from 20 to 30 bushels to the acre, and are as easily grown as beans; when roasted and ground it closely resembles coffee and tastes quite similar. Some mix half and half with coffee and claim it is superior. Its great value to the farmer lays in the fact that when ground it makes one of the most valuable crops for feeding stock and adds greatly to the milk production. Claimed also to be much superior to clover for fertilizing the soil and for pasturing, or feeding, of which it frequently yields eight to ten tons per acre. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and two feet apart between plants. Per large pkt 10c, 3 pkts 25c, $\frac{1}{4}$ lb 20c, lb 35c, postpaid.

RHUBARB OR PIE PLANT.

Sow in drills one foot apart early in spring. In the fall or next spring transplant three feet apart in deeply dug, very rich soil. Excellent for pies or tarts.

Linneaus—Large and tender, very fine; oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.50.

Myatt's Victoria—Very large, popular variety; oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.50.

Rhubarb Roots—(See Roots.)

SALSIFY OR OYSTER PLANT.

Sow early in spring in drills 15 inches apart and thin to two inches apart. Cultivate like carrots or parsnips. Its taste is similar to oysters when cooked hence the name. Gather in fall for winter use.

Mammoth Sandwich Island—From the Sandwich Islands, double the size of Long White, and is superior in quality; oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.25.

Long White—Oz 10c, $\frac{1}{4}$ lb 30c, lb 90c.



SUNFLOWER.

Mammoth Russian Sunflower seed is one of the best egg producing foods known for poultry. It can be planted any time until July and bring a large crop. It is just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of common varieties; lb 10c, 5 lbs 40c, not postpaid.

SQUASH.

Each 5 cents per packet.

Sow middle of spring in hills, bush varieties 4 feet apart; drop 6 to 8 seeds in a hill; soil must be deep dug and rich.



✓ **Early White Bush or Patty-Pan Scallop**—Light cream color, large size; oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Golden Summer Crook Neck**—Quite an early and productive, warty, yellow and of good quality; oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Vegetable Morrow**—A famous English sort; the fruit is variable in size, from 9 to 18 inches in diameter, skin a greenish yellow, flesh white, soft and of rich flavor. plant 8 feet apart; oz 10c, $\frac{1}{4}$ lb 25c lb 75c.

FORDHOOK SQUASH.

✓ **Mammoth Chili**—The largest of all Squashes, often attaining a weight of 200 lbs, without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, a good keeper; lb \$1.00, $\frac{1}{4}$ lb 30c, oz 10c.

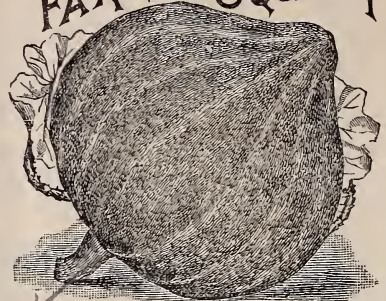


HUBBARD.

✓ **Boston Marrow**—One of the very best for fall and winter, form ovate, pointed, rind thin, bright orange, flesh deep orange, finely grained and excellent flavor; oz 10c $\frac{1}{4}$ lb 20c, lb 60c.

✓ **Hubbard**—For fall and winter use, good in any climate, hard skin, a good keeper, sweet and rich; oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

THE FAXON SQUASH



COPYRIGHT, 1893, BY M.B. FAXON CO.

FAXON SQUASH.

Don't fail to add this excellent and wonderful Squash to your garden.

Flesh deep orange yellow, cavity very small and few seeds. It is sweet and very dry, and for squash pie it must be tried to be appreciated. The ripe squashes vary in color, some being pale yellow with still paler yellow stripes, while others are green, mottled and faintly striped with lighter green. It is of superior quality without regard to size or whether it is ripe or green, and may be used either as a summer or winter squash specimens having been kept in perfect condition for a whole year after maturing; oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

The prices for all Planet Jr. goods include free delivery to your nearest railway station. Prices on other tools, F. O. B. Cars, Carthage.

STANDARD RURAL BOOKS.

On Agriculture, Horticulture and Live Stock, Sent Postpaid on Receipt of Price.

Henderson's Gardening for Profit.....	\$2.00
Market Gardening and Farm Notes.....	1.00
The Cider Maker's Hand Book.....	1.00
Truck Farming in the South.....	1.50
Asparagus Culture.....	50
Celery for Profit.....	30
Cauliflowers and How to Grow Them.....	20
Gregory and Carrots, Beets, Turnips, etc.....	30
Sweet Potato Culture.....	60
Jones' Peanut Plant, Its Cultivation and use.....	50
The A. B. C. of Potato Culture.....	35
Bailey's Field Notes on Apple Culture.....	75
Tobacco Culture, Full Practical Details.....	25
Strawberry Culturist.....	25
Potato Pests.....	50
Flax Culture.....	30
The New Onion Culture.....	50
Gregory on Cabbage, How to Grow Them.....	30
Broom Corn and Brooms.....	60
Green House Construction.....	1.50
Henderson's Practical Floriculture.....	1.50

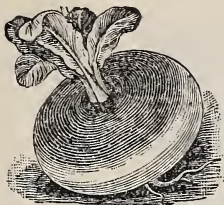
Fulton's Peach Culture.....	1.50
Biggle's Berry Book.....	50
Fuller's Orange Culturist.....	1.50
Keeping One Cow.....	1.00
Biggle's Horse Book.....	50
Pratt's Poultry Pointers.....	50
Stoddard's An Egg Farm.....	50
Biggle's Poultry Book.....	50
American Bird Fancier.....	50
How to Rid Buildings of Rats.....	25
Insects and Insecticides.....	1.25
Canary Birds.....	50
Canning and Preserving.....	40
Hunter and Trapper.....	75
Scribner's Lumber and Log Book.....	35
The Hoosier Schoolmaster.....	1.50
Eggleston's End of the World.....	1.50
Eggleston's Mystery of Metropolisville.....	1.50

Address all orders to L. E. Archias & Bro., Carthage, Mo.

NOTICE—We call special attention to the firms whose advertisements will be found on the back pages of this catalogue, and would recommend them to all as responsible firms.

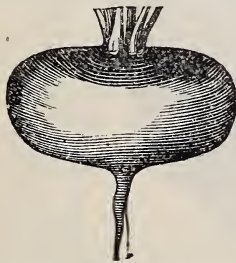
TURNIP—PEDIGREE SEEDS.

For spring crop, sow early as ground can be worked and none but early varieties. For fall crop, sow middle of summer. From one to two pounds of seed are required to sow an acre. Our turnip seed have always given the best results wherever tried. They never fail to please.



✓ **Extra Early Red Top Milan**—The earliest in cultivation; the bulb is flat, of medium size, smooth, with a purple top, flesh white, hard and of the finest quality. Oz. 10c, $\frac{1}{4}$ lb 25c, lb 75c.

✓ **Early Flat Dutch**—White, flat, very early, a good cropper, standard variety. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.



✓ **Early Flat Red or Purple Top**—Strap leaved, excellent cropper, very early, a popular variety. Pkt 5c, oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Large Early Red Top Globe**—Early, very large and solid, a good keeper, very showy, globe shaped. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Cow Horn**—A very sweet, large cropper, long. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Amber Globe**—Globe shaped, amber color, and sweet. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Snow White Globe**—Very large, globe shaped, fine for stock. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Seven Top**—For greens only, stands the winter well. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.



✓ **American Yellow Purple Top Rutabaga**—Very hardy and productive, flesh yellow, solid, sweet and fine flavored, equally good for stock and table use. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Early White Egg**—Egg shaped, a quick grower, flesh solid and sweet, excellent for table. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

✓ **Pomeranian White Globe**—Good for table and stock. Oz. 10c, $\frac{1}{4}$ lb 20c, lb 50c.

REDUCED PRICES.

Our prices this year will be found much lower, notwithstanding some varieties are scarce, and as a usual result with other catalogues, their prices are higher. Yet we are in hopes our reductions will increase our trade sufficiently to merit our low prices.

TOBACCO.**BEST VIRGINIA GROWN SEED.**

✓ Our Tobacco Seeds are from Virginia and are pedigree seeds, fresh and pure.

Any variety 5c per package.

Wrapping and Smoking varieties.

Pennsylvania—Long, broad leaf, similar to Connecticut; ounce 25c.

Havana—Small, smoking variety; ounce 25c.

Mammoth Connecticut—Leaf very large; ounce 20c, 1-4 lb 65c

Shipping and Fine Cut varieties.

Gold Leaf—Similar to yellow Prior; ounce 20c, 1-4 lb 65c.

Kentucky Burley—Popular variety; ounce 20c 1-4 lb 65c.

Ragland's Improved White Burley—Fine for manufacturing; ounce 25c, 1-4 lb 75c.

Yellow Prior—Good variety; oz. 20c, 1-4 lb 65c.

Yellow Oronoko—Favorite Virginia variety; ounce 20c, 1-4 lb 65c.

One Sucker—A large heavy tobacco for shipping purposes and as its name indicates only bears one growth of suckers; ounce 20c, 1-4 lb 65c, lb \$2.

Special Notice.

✓ As we make a specialty of Tomato, Peas and other seeds for canning factories and market gardeners, we would be pleased to figure with them on their wants. Prices reasonable, quality the best.

PEA NUTS OR GROUND PEAS.

Six to eight quarts of shelled nuts to acre.

The peanut does best in light, sandy soil, tolerably rich. They should be planted in April, in rows three and a half feet apart in the row. Drop two or three good peas to each hill, cover about two inches. They are good producers.

Virginia White—Per lb 15c; 10 lbs \$1.00.

Tennessee Red—Per lb 15c; 10 lbs \$1.00.

If wanted sent by mail add 8c per lb to above prices to prepay postage.

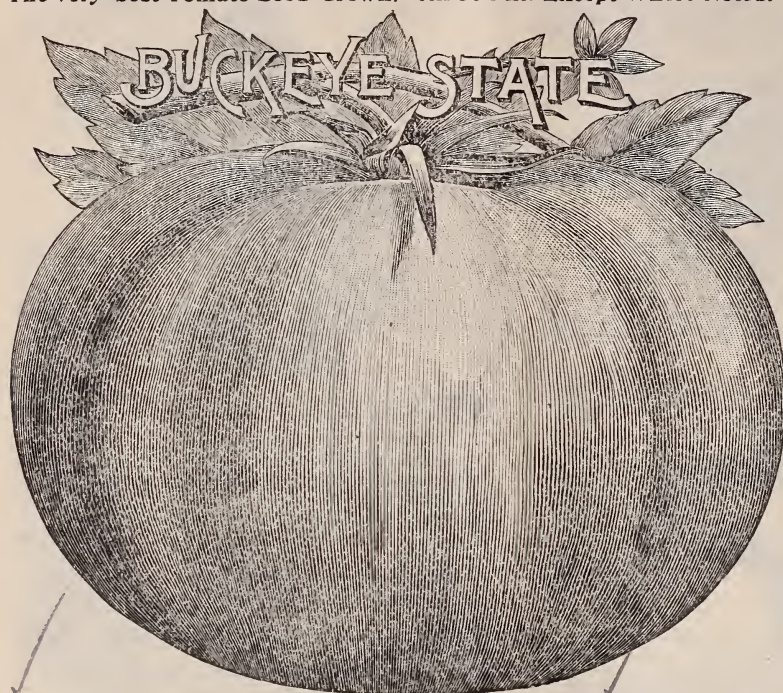
Red Spanish—Very small and productive. Pkt. 10c; lb 25c, postpaid.

CONSIDER THIS.

If you have a small patch of ground, no matter how small, there is no way in which you can get as much satisfaction out of it as by growing lettuce, radishes, etc. Their greatest merit consists in being fresh and crisp.

Archias Reliable Tomato Seed.

The very best Tomato Seed Grown. All 5c Pkt. Except Where Noted.



Livingston's Buckeye State.

A mammoth growing tomato of smooth form and extra quality. The largest fruited variety yet introduced. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight large fruits, and occasionally ten large fruits have been found in a single cluster. It matures with the Livingston's Stone. In solidity and meatiness it has no equal, in desirable quality none surpass it. The color is much the same as Livingston's Beauty but of a much darker and richer shade, and this, together with its very large size and clear cut outlines, making it very showy and striking when displayed for sale. Oz. 20c, 1-4 lb 50c, 1b \$1.75.

✓ **Early Acme**—Medium size, deep crimson in color, and of excellent flavor. Oz 20c, 1-4 lb 50c, 1b \$1.75.

✓ **Livingston's Beauty**—Its beauty, size, shape, perfection, color, flavor, durability and productiveness, making it desirable for all purposes, very large, free from rot. Oz 20c, 1-4 lb 50c, 1b \$1.75.

✓ **Livingston's Stone**—Per oz 25c, 1-4 lb 60c, 1b \$2.00.

✓ **Trophy Red**—Very early, large, smooth and solid. Oz 20c, 1-4 lb 60c, 1b \$2.00.

✓ **Paragon**—Bright, glossy crimson color; a standard variety, large and productive. Oz 20c, 1-4 lb 50c, 1b \$1.75.

✓ **Dwarf Champion**—An early and distinct variety coming rapidly to maturity, medium in size, plant of dwarf and compact growth, one of the best. Oz 20c, 1-4 lb 60c, 1b \$2.00.

✓ **Mikado**—Largest earliest variety in cultivation; the color is like that of Acme, while it has the solidity that characterizes the Trophy. Oz 20c, 1-4 lb 60c, 1b \$2.00.

✓ **Royal Red**—Is a first class main crop variety for the private gardener, and of special value to the cat-sup maker. Oz 20c, 1-4 lb 60c, 1b \$2.00.



Atlantic Prize or Early Ruby.



We do not hesitate to pronounce it the largest smoothest, best flavored and brightest colored earliest Tomato. Vine medium size, with few leaves, very hardy bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Oz. 20c, 1-4 lb 60c, 1b \$2.00.

✓ **Livingston's Perfection**—Large and very early, color blood red, smooth, flesh thick, excellent for canning. Oz 20c, 1-4 lb 50c, 1b \$1.75.

✓ **Golden Queen**—Yellow flesh and skin, large, round and smooth. Oz 20c, 1-4 lb 60c.

✓ **New Peach**—Resembles a peach. Oz 20c.

✓ Our stock of Tomato Seed is well selected and fresh.

A WONDERFUL TOMATO, The Mansfield Mammoth Tree Tomato.

The greatest wonder of the age. The fruit is of mammoth size, flesh very thick, excellent flavor, ripens well up to the stem, color dark red, tough skin. It bears well throughout the entire summer, holding its large size during severe drouth while all other varieties are dried up. It continues to bear its fruit with the greatest vigor until killed by the frost. Shape round and smooth, occasionally one is slightly ribbed. The yield of this Tomato is simply enormous, one bushel having been picked off a single plant in one picking. Well cultivated plants have attained the height of ten feet and nine feet across. The Mansfield should not be classed with other so-called tree tomatoes, of some houses, as it is the only genuine Tomato of the kind now existing. Price 10c per pkt, 8 pkts 25c, oz 30c, by mail postpaid.

Our Select New York

Seed Irish Potatoes.

Our Seed Irish Potatoes are **NORTHERN AND EASTERN GROWN**, and are of Superior Quality and can be relied on as first-class in every respect. No charge for packing or drayage. As prices on Potatoes are subject to changes, will ask you to write for special prices, stating quantity and kind wanted. Express and Freight Charges always to be paid by purchaser.

Bliss' Triumph, or Improved Bermuda.

This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose, is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early market varieties, especially for the south. Peck 35c, bu \$1.25.

The Freeman Potato.

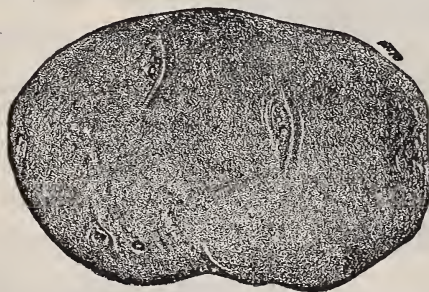
This new early variety has made a wonderful record, giving enormous yields, of round shape and beautiful russet skin, being fully equal to the old Snowflake in eating qualities. We find the Freeman much better adapted to rich, black, moist loam rather than high sandy soils. Our crop is grown from seed from the introducer, and guaranteed genuine. Peck 35c, bu \$1.25.

Ohio Junior—Said to be a choice selection of Ohio. The skin is dark rose color, shape uniform, cooks mealy and dry; pk 35c, bu \$1.25.

Early Sunrise—A very early and productive variety; tubers are oblong, solid, uniform and handsome, the flesh is white and fine grained and dry, cooking well even when first dug; strongly recommended; pk 35c, bu \$1.25.

Early Six Weeks—Well known early variety; seedling of Ey. Ohio, earlier and larger and of fine quality; pk 35c, bu \$1.25.

The Bovee—A seedling originated by Marvin Bovee, of Michigan, and introduced by Henderson & Sons. It is the earliest and best of the new introductions and will out yield any of them. Don't fail to try it; pk 50c, bu \$1.50.



Following Standard Varieties at Market Price: White Elephant, Mammoth, Pearl, Peerless, Early Rose, Snowflake, Early Ohio, White Star, Burbank's Seedlings, Beauty of Hebron.

Seed Sweet Potatoes.

Carefully packed in barrels or crates.

Prices furnished on application in bedding season. Potatoes shipped at owner's risk of rotting or freezing.

VARIETIES—Red Nansemond, Yellow Yam, Cuban Yam, Yellow Nansemond, Southern Queen, Red Spanish, White Nansemond, Early Golden or Strasburg, Jersey Yellow.

Slug Shot.

Rids the garden of insects. Try it once and see.

We are in position to furnish large quantities of Watermelon seeds to growers and dealers.

We deliver **FREE** anywhere in the U. S., direct to the planter all garden and flower seeds, except where noted.



CYPRESS VINE.



PINKS.



AND PERENNIALS.

ARCHIAS SELECT LIST

OF FLOWER SEEDS.

Containing the Most Popular Varieties and Choicest Strains.

All Flower Seed 5 cents per packet, except where noted.

Flower Seed For 25c we will send 35c worth flower seeds, postpaid.**Discount.** For 50c we will send 75c worth flower seeds, postpaid.

For \$1. we will send \$1.50 worth flower seeds, postpaid.

These discounts are, we think, extremely liberal, considering the quality of seed we send out. No one should be without a nice lot of flowers.

Alyssum. Sweet, very sweet.**Amaranthus Tri-color,** Joseph's Coat, Salicifolius Fountain plant, 10 cents.**Antirrhinum.** Snap, Dragon, Dwarf varieties mixed.**Asters.** Popular garden favorites.

By sowing a succession of seed you can have flowers throughout the season. Our new Victoria is the finest of all Asters; it blooms abundantly and the colors are constant and striking.

Archias' New Victoria, Mixed colors 10c; Pure White, 10c; Dark Scarlet, 10c; Peach Blossom, 10c; Purple, 10c; Sky Blue, 10c.**Archias' Choice.** Mixed German 5c. **Archias' Peony,** Flowered perfection, 10c.

Please note that we have added some new and very fine Asters to our list.

Balsam. Fine double mixed, Camelia flowered, extra double.**Bachelor's Button,** or Corn Flower, large flowering.**Calliopsis.** Fine mixed, rich and striking.**Canna.** Fine mixed, handsome foliage plant.**Candy Tuft.** Favorite, showy annuals for beds or edgings.

MIGNONETTE.



BALSAM

IMPERIAL JAPANESE MORNING GLORIES.

These Grand New Morning Glories from Japan are remarkable for the large size and exquisite colors. Of strong, robust growth, grow quickly to a height of 12 to 20 feet. "They are of innumerable shades of blue, white, yellow, gray, slate, copper, brown, bronze, almost black and many other odd shades not found in any other flower. Some have a marginal band of a different color from the rest of the flower, and some are elegantly spotted with pink, crimson, blue, brown, etc., others are striped, blotched, mottled, trayed and shaded in an indiscrible manner, often having seven or eight colors and tints in one flower." Pkt 5c, oz 35c.

Morning Glory—Mixture of many colors. Pkt. 5c, oz. 10c.

New Zanzibar Castor Bean.

A new form of Ricinus, of short-jointed, stout growth and extraordinary large leaves which are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The most tropical and ornamental Castor Bean yet introduced. The seeds which are of extraordinary size, are beautifully mottled and speckled and show various colors: White, pink, black, crimson, etc. The seeds are as beautiful to look at as are many flowers. They are sure to please all. Ounce 15 cents.

Castor Beans, many sorts mixed. Per oz 10c.

GOURD—Hercules Club.

Orange.—Mock Orange.

Sugar Trough.—Often used for buckets.

Dish-Cloth, or Chinese Sponge (Luffa.)

Nest-Egg.—Excellent for nest eggs.

Globe Amaranth.—Favorite everlasting flower.

Forget-Me-Not.—True blue.

Helichrysum.—Double, fine mixed everlasting flowers.

Hollyhock.—Double, mixed, 10c.

Lobelia—Erinuss—For edging pots or rockeries, 10c.

Marigold. Double French.

Marigold. Double African.

Marvel of Peru. Four o'clock Old Favorite.

Mignonette.

Sweet scented, Machet. Compact growth.

Golden Queen, 10c.

Moon Flower—White.

Moon Flower—Pink.

NASTURTIIUMS.

Are among the most beautiful of flowers; their rich colors and free blooming qualities making them invaluable. The dwarf sorts are fine for bedding



Snow Queen—Satiny white. Pkt 10c.

Emperor William—Large, dark blue. Pkt 10c

Faust Black—Fine. Pkt 10c.

Beaconsfield—Purple, shaded white. Pkt 10c.

Giant Yellow—New black eye. Pkt 15c.

Odier—A strain of 3 and 5 blotched Show Pansies, unsur-

Phlox.

Drummondii—Grandi fl ora mixed. Pkt 10c.

Coccinea—Brilliant scarlet. Pkt 10c.

Splendeus—Dwarf, brilliant blood red. Pkt 10c.

Fine Mixed—All colors.

Alba—White dwarf, mixed colors. 10c.

Poppy.

Carnation—Very gay brilliant flowers.

Archias' Extra Fancy—Single mixed colors.

Peony—flowered, double mixed.

or massing, the tall for covering rocks, trellises or fences. They thrive on poor soil.

DWARF VARIETIES.

Aurora—Salmon, rose and bluish. Oz 30c

Beauty—Yellow, flushed vermillion. Oz 20c.

Pearl—Creamy white. Oz 20c.

Golden King—Clear yellow. Oz 20c.

King Theodore—Velvety black. Oz 20c.

Empress of India—Dark leaves, crimson flowers. Oz 20c.

King of Tom-Thumbs—Light crimson. Oz 15c.

Bronze Curled—New bronze. Oz 15c.

Catell's Crimson—Very showy Oz 10c.

Dwarf Varieties—Mixed. Oz 10c.

TALL VARIETIES.

Tall Pearl—Creamy white. Oz 10c.

Spit Fire—Brilliant scarlet. Oz 15c.

Dunnett's Orange—Deep orange. Oz 15c.

Tall Bright Rose—Very brilliant. Oz 15c.

Tall Varieties—Mixed Oz 10c.

Nigelia—(Love in a mist.) Curious seed pods.

NASTURTIIUMS—TALL VARIETIES.

SWEET WILLIAM.

PANSIES.

These produce a profusion of brilliant flowers; they prefer a moist, shady situation. Our collection of pansies cannot be surpassed in brilliancy of colors and profusion of bloom.

passed for shape, marking and rich color. Pkt 15c.

Giant Trimardeau—Mixed, entirely distinct large flowers, splendid colors. Pkt 10c.

German—Finest mixed large, fine colors. Per pkt 10c.

New Mammoth Mixed—Extra select. Pkt 10c.

Good Mixed—Pkt 25c.

Petunia Single.

Blotched and Striped—Per pkt 10c.

Giants of California, mixed, pkt 25c.

Fine Mixed.

Double Mixed—large flowering. Pkt 25c.

Portulacca—Double Rose flowered, mixed. Pkt 10c.

Portulacca—Fine single, mixed, for edgings and beds.

Stocks—Dwarf German, ten weeks, mixed, popular.

Sweet William—As now improved, this popular flower makes a matchless border plant. A splendid strain of all bright colors of single and double varieties.



PHLOX.



PANSY.

SEND 50 CENTS

and select Flower Seeds to amount of

75 cents. SEND \$1.00 and Select \$1.50 worth.

ROSE.

Multiflora Dwarf Perpetual Mixed—A most distinct and valuable addition. Plants bloom thirty days from planting of seed, and commence to flower when six inches high. The different plants will give flowers of all shades of color common among roses. Tender perennial, blooming the first year. Pkt 15c.

Remember \$1 buys \$1.50 worth of Flower Seeds in Packets.

SUNFLOWER.

Giant Russian—Flowers 20 inches across.

California—Double orange.

VERBENA.

Mixed—5 cents.

Hendeeon's New Mammoth—Mixed, per pkt 10c.

Zinnia—Fine double mixed.

We take Postage Stamps the same as cash.

Sweet Peas.

Bloom freely all summer and autumn if flowers are cut and not allowed to seed. Their pretty colors and delightful perfume make them charming flowers. Seed should be planted 4 to 6 inches deep in a rich soil.



Burpee's New Dwarf Sweet Peas.

White Cupid—Blossome pure wax white, of unequalled substance and size, 5 inches high, bearing blossoms very near the end of the stem. It is a wonderfully free bloomer, commences flowering in May and continues until October. Price per pkt 5c, per oz 15c.

Pink Cupid—A new Dwarf Sweet Pea offered this year, said to produce larger and finer blossoms than its companion, the White Cupid. Our seed is direct from the grower and is genuine. Price per pkt 10c, 3 for 25c, oz 30c, postpaid.

Alice Eckford Cupid—The standards are a rich, creamy white, suffused or blended with a delicate shading of soft flesh-pink; the wings are silvery-white with a faint pink flush in the central portion. Per pkt 15c, 2 pkts for 25c.

Sweet Peas—General List.

This list is strictly "up to date." It contains all the good varieties.

Adonis—New carmine rose, fine; oz 10c.

Butterfly—White tinted lilac; oz 10c.

Painted Lady—Pink and white; oz 10c.

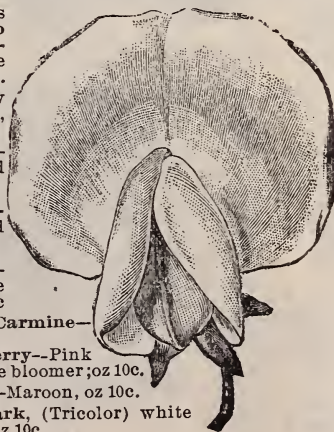
Vesuvius—Very large spotted; oz 10c.

Invincible Carmine—New; oz 10c.

Blanche Ferry—Pink and white, fine bloomer; oz 10c.

Boreatton—Maroon, oz 10c.

Captain Clark, (Tricolor) white and maroon, oz 10c.



Cardinal, brilliant scarlet; oz 10c.

Her Majesty, flowers very large and bold, of a beautiful showy bright rose-pink; oz 10c.

Gaiety, white lilac and rose striped; oz 10c.

Queen of the Isles, white and red striped; oz 10c.

Mrs. Eckford, new fine yellow; oz 10c.

Venus, Chamois rose, elegant; oz 10c.

Firefly, the best and brightest of all the scarlet; oz 10c.

Princess of Wales, shaded and stained with mauve on a white ground; oz 10c.

Emily Eckford, very large flowers, light reddish mauve, changing to a light true blue; oz 10c, 1-4 lb 25c.

Delight, white flushed rosy pink; oz 10c.

Dorothy Tenant, beautiful heliotrope; oz 10c.

Emily Henderson, finest pure white; oz 10c.

Empress of India, large, pink and white; oz 10c.

Indigo King, Indigo and purple; oz 10c.

Mrs. Gladstone, soft pink; oz 10c.

Blanche Burpee, new giant, white; pkt 5c, oz 15c.

All Sweet Peas 5c per pkt except when noted.

One paper each of above 26 varieties 75c, postpaid. This collection is one of the finest ever offered, being the cream of over one hundred varieties. Two collections for \$1.40.

Special Mixtures.

Our 1899 Gilt Edge Mixture.

This mixture comprises some of all the varieties described in the above list, and so mixed that the bright colors will prevail. Only the very newest sorts, and only such as we know from experience will give satisfaction in your gardens. No better mixture can be bought.

Eckford's Large Flowering Mixture, new hybrids, extra fine, very showy, mixed; pkt 10c, oz 15c.

Fine Mixed, all colors mixed; pkt 5c, oz 10c. 1-4 lb 25c.

Wild Flower Garden Mixture.

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing along side of fences and along any untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Per pkt 10c, per oz 25c, 1-4 lb 75c.

WE WANT a good live agent to solicit orders for us in every locality. It is pleasant work to talk of flowers and gardening. A lady will often succeed as well or better than a man, and a wide-awake boy or girl will frequently make from \$1 to \$2 per day. It requires no capital and you can put in your spare time or work all the time just as you wish. Don't delay, but send for Terms to Agents at once.

All seeds 5c per packet except when noted.

Take the
Willmer Atkinson
Farm Journal
50 Cts. a Year

It will be sent one year to any one ordering seeds or plants from this catalogue to the amount of \$1.00 or over. Be sure and say you want it.

Slug Shot Kills Insects.

REMEMBER \$1.00 Buys \$1.50 Worth of Flower Seeds in Packets or Ounces.

L. E. ARCHIAS & BROS'. 1899 LIST OF SELECT ROSES. 1899.

READ THIS.

This list of roses is selected especially for Carthage and vicinity, and will also give perfect satisfaction in other localities; the result of careful observation, NO GUESS WORK. They are perfectly free from disease of every kind, being strong and healthy. Our two year-old roses are equal or superior to the two-year roses priced at 40c to 50c each, by other houses, and are not to be classed with the plants that are received in small mail or express packages. Neither are they roses that have been bloomed to death during winter and sold off at most any price to get rid of them in spring.

OUR ROSES will bloom profusely the first season.

MANY OF OUR CARTHAGE CUSTOMERS will remember the fine display of TWO YEAR OLD ROSES we made last summer in the CARTHAGE PARK, as evidence of their blooming, etc.



ROSES.

Our Prices on following List of Roses, are, except where otherwise noted:

Two-Year-Old. Each 25c; doz \$2.50.

One-Year-Old. Each 10 c; doz \$1.00.

Order Early, as some of these varieties are usually sold out before planting season is over. Our season of delivery is from March 10th to April 20th.



Gen. Robert E. Lee—New, a strong, vigorous grower; buds long and pointed, entirely distinct color, rich shade of yellow, admired by all. Price, each 15c, strong 2-year-old plants 50c each.

American Beauty—Large, red, rich flowers of delicious rose odor. 15c each, strong 2-year-old plants 40c each.

Ron Saline—Very popular, tea fragrance, color crimson rose.

Beaute Inconstance—New, wonderful rose, ranging in color from yellow to crimson, bears many different and attractive colored roses at the same time, buds large and fragrant. It is a tea rose. 10c each, strong 2-year-old 50c each.

Maman Cochet—New, buds long and shapely, like *Mermet*. Color deep rosy pink; silver rose inside of petals. Each 15c, strong 2-year-old 40c each.

Champion of the World—New, perpetual bloomer, delightful rose fragrance, double deep rose pink color.

Cornelia Cook—Clear snow white, fine shape.

Clothilde Soupert—Pearly white with carmine rose center, a *Polyantha* tea, beautiful in bud or when open, always in bloom from early spring until freezing weather; should be in every collection.

Crown Princess Victoria or White Malmalson—New, pure waxy white, beautiful when open, being very double.

Catherine Mermet—Beautiful clear flesh color, long pointed buds.

Duchess De Brabant—Color soft light rose, with heavy shade of amber and salmon, profuse bloomer.

Dushess of Albany or Red La Erance—Vigorous grower, large flower, deep even pink, a profuse bloomer, fine bud.

Etoile De Lyon—A fine yellow budding rose, blooms profusely, color deep chrome yellow.

Hermosa—An old favorite, always in bloom, beautiful, color soft deep pink.

Isabella Sprunt—A canary yellow, free bloomer, large, beautiful fragrant buds, strong grower.

Madame Joseph Schwartz—Good bedder, white, beautifully flushed with pink.

La France—Silvery rose, shaded with satiny pink, constant bloomer, vigorous grower, a most beautiful rose in bud or when open, exceedingly fragrant.

Mme. Camille—Rosy flesh color, free bloomer, a beautiful rose.

Madame De Watteville—Color beautiful creamy yellow, tipped with bright crimson, shell-like petals, fragrant.

Madame Welche—Extra fine, very large and double, beautiful buds of soft pale yellow, inner petals of glowing orange and copper. Once seen, never forgotten.

Louis Philippe—Rich, dark velvety crimson, free bloomer, beautiful.

Mademoiselle Francisca Krueger—A more beautiful and serviceable rose never existed than this in its shading of deep copper yellow, it stands distinct from all others; flowers symmetrical, good size, free bloomer.

Marie Guillot—Pure snow white, splendid for outdoor culture, full, double tea scented; a delightful rose.

Marie Van Houtte—Pale yellow, petals often edged with rose, well formed, good habit, free blooming and fragrant, beautiful buds.

Papa Gontier—Blooms large, long, carmine crimson, well-known.

Perles Des Jardin—Canary or golden yellow, flowers large and beautifully formed, in every stage of development, a beautiful and popular variety.

Pierre Guillot—Bright, dazzling, crimson flowers, large, very double, full and fragrant.

Princess Beatrice—A pure tea, strong habit, fine foliage, stems red, bearing large buds of most beautiful color, varying from canary to golden yellow, edged with bright rose.

Souvenir De La Malmalson—Always in demand. Every one's favorite, color rich creamy flesh, shaded clear peach red; flowers large, double and fragrant, quite hard, a first-class rose.

Sunset—Color, remarkable shade of rich golden amber, shaded with dark, ruddy copper. Certainly a beautiful rose.

Rainbow—A beautiful pink rose, streaked with crimson.

The Queen—Pure snow white, good, finely formed buds, very fragrant, splendid for open ground.

The Bride—A popular and lovely pure white rose, fragrant and of fine form.

New and Popular, Hardy-Hybrid Perpetual Roses.

Paul Neyron—Deep shining rose, largest rose extant, free bloomer.

Dinsmore—Flowers large, of dazzling scarlet crimson, of rich, spicy fragrance; always in bloom.

Vick's Caprice—Bright rose, striped with crimson.

General Jacqueminot—Rich, velvety crimson; beautiful in bud or open.

Climbing Roses.

Crimson Rambler—Hardy climber, a finer climber cannot be found, grows ten feet in one season; flowers are brightest crimson, blooms in trusses of from 30 to 40 fine flowers, remaining fresh many days; price 15c each, 2-year old plants extra strong, 40c each.

Yellow Rambler, (Aglais)—The flowers are borne in immense clusters, after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a bunch and the trusses have the same handsome pyramidal shape as those of the Crimson Rambler. The color is a decided yellow. 1 year old 15c, 2 yr 40c.

White Rambler—Same as Crimson Rambler, only color is pure white, 1 yr old 15c, 2 yr old 40c each.

Baltimore Belle—Pale blush variegated, rapid climber.

Queen of the Prairie—Large rosy red flowers, rapid grower.

Alternanthera.

Popular border plants. Each 5c, doz 50c, 100 \$3 50.

Aurea Nana—Yellow and green.

Parychoides Major—Red and pink.

12—Select Carnations—12

Thomas Cartledge—Rich peach pink.

Abundance—Deep salmon rose.

Hellen Keller—Striped, white, scarlet and carmine.

Alaska—A spotless waxy white.

Fred Dorner—Large double scarlet.

Mad Albertina—Light flesh and pink.

Portia—Brilliant scarlet.

Tidal Wave—Deep rosy pink.

Lizzie McGowan—Immense pure white.

Day-Break—Delicate shade of pink.

Jago—Brilliant velvety deep crimson.

Crimson Sport—Deep crimson.

Chrysanthemums.

Fifteen well selected, up-to-date, varieties, all for \$1.

Moon Flowers.

True and Everblooming—White, each 10c, 3 for 25c, doz 75c.

Pink Tuberos Rooted Moon Flower, 10c each, 3 for 25c.

Blue Moon Flower, (Ipomea Learii); each 10c, 3 for 25c.

Verbena.

Strong plants, good assortment, each 5c, doz 75c.

Violet.

Single Blue—Very sweet, each 5c, doz 40c.

Palms and Ferns

We have a complete stock of all sizes from 25c up. They are bargains.

All Plants will be sent by express as charges are less than by mail, and plants larger and more satisfactory.

Summer Flowering Bulbs.

The Summer Flowering Bulbs are a most useful and brilliant class of flowers, and are becoming more popular every year, both among Florists and amateurs everywhere.

CLEMATIS.

Jackmani—From 4 to 6 inches in diameter, intense royal violet purple, the best; price 75c to \$1.00 each postpaid.

Duchess of Edinburg—Best of the double whites free flowering and fragrant. Price 75c to \$1.00 each postpaid.

**Calla Lillies.**

Ethiopica, large, beautiful pure white flowers, easy culture; each 15c to 25c postpaid.

Cannas.**Our 1899 Brilliant Canna Collection.**

6—Up-to-date varieties—6 Italia, Austria, Chas. Henderson, Florence Vaughan, Madame Crozy, and Paul Marquant. One strong root each of the above 6 varieties for only 75c postpaid. There is no new or old varieties

that will excel this collection of 6 cannas. The finest selection for private gardens or public grounds. One of any of the above varieties for 15c postpaid.

Caladium Esculentum—Good roots, each 25c, extra large roots, each 40c postpaid.

Cinamon Vine, 10c each, 3 for 25c.

DOUBLE DAHLIES.

Assorted colors, each 25c; finest pure white, each 25c.

Funkia or Day Lily, 15c to 25c each.

GLADIOLUS BULBS, FINEST MIXTURES

At these very low prices every one should have a bed of our fine mixed Gladiolus, the mixtures are made up of the best named varieties.

First size all colors, mixed, including	doz	100
many named kinds	30c \$1.75
If by mail add 10c per dozen to prepay postage.		

Second size, all colors, mixed, fine mixture....20c 1.50

LILY OF THE VALLEY.

Madiera Vine Roots, each 5c, 6 for 25c, per doz 40c.

TUBEROSES.

Double Dwarf Pearl—Grows only twenty-four inches high. Flowers are imbricated like double Camellia, very large and fragrant.

Extra Sized Bulbs, each 10c, per doz 50c, per 100 \$3.00.

WISTARIA.

Sinensis Blue—Strong plants 20c each.

YUCCA.

White Cluster, (Adam's Needle) 15c each, 2 for 25c.



Chinese Sacred Lilly, Chinese Grown—Select Bulbs, each 10 cents, 3 for 25c.

DUTCH BULBS.

Hyacinths, Tulips, Crocus, Narcissus, Lillies, Crown Imperials, Snow Drops, Anemones, etc. Bulb catalogue ready in September, mailed free.

Bulbs and Plants are not sent until danger of frost is over.

VEGETABLE PLANTS ^A_N^D ROOTS

All plants are well packed and delivered to Express Office at Carthage, Mo. Packing free.

All orders must be accompanied by CASH to insure prompt attention. No plants sent C. O. D. Vegetable Plants ready for shipment from March 1st to July 1st. each year.

Transplanted Tomato Plants.



Varieties: Livingston's Beauty, Perfection, Paragon, Trophy, Acme, Dwarf Champion, Atlantic Prize, Mammoth Tree, Buckeye State, New Stone. Price, dozen 15c; fifty for 40c; 100 for 60c; 1000 for \$4.



CAULIFLOWER PLANTS.

Snowball and Extra Early Erfurt, 15c per dozen; 50 for 30 cents; 100 for 75 cents.

Cabbage Plants.

Twenty-five cents per 100; \$2.00 per 1000; lots of 3000 and upward, \$1.75 per 1000.

EARLY VARIETIES—Select Early Jersey Wakefield, Early Dwarf Flat Dutch, Hendersons Early Summer, Early Express, Winningstadt.

LATE VARIETIES—Premium Flat Dutch, Large Drumhead, Mammoth Marblehead, Surehead.

PRICE of Transplanted Plants of the above Varieties: Doz. 15c; 50 for 30c; 100 50c; 1000 for \$4.00.

Sweet Potato Plants.

Twenty-five cents per 100; \$2.00 per 1000; in lots of 3000 and upwards, \$1.75 per 1000; Discount on large lots furnished to dealers and farmers on application.

VARIETIES: Yellow Yam, Yellow Nansemond, Cuban Yam, Early Golden or Strasburg, Early Jersey, Southern Queen, Red Spanish or Nigger Choker, Red Bermuda.

New Vineless Yam Plants.

Forty cents per 100; \$2.50 per 1000.

Celery Plants.

FIELD GROWN AND TRANSPLANTED.

VARIETIES. Dwarf Golden Heart, Giant Paschal, Giant White Solid, White Plume, Golden Self Blanching. Price, 40c per 100; \$3.00 per 1000; 2000 or more \$2.50 per 1000.

Pepper Plants.

VARIETIES. Ruby King, Golden Queen, Cayenne, Celestial, Procopp's Giant, Cherry. Price, 10c per dozen; 35c for 50; 60c per 100.

SAGE.—Broad Leaf—20c per Dozen.

HORSE RADISH SETS.—75c per 100; \$5.00 per 1000.

Rhubarb Plants.

Mammoth Victoria, large roots 10 cents each; 75 cents per dozen.



Asparagus Roots.

Colossal, Best, one year old, 75c per 100, \$5.00 per 100. Colossal, two years old, \$1.00 per 100; \$7.00 per 1000.

THE PRICE FOR

SWEET POTATO PLANTS

is for the earliest Plants; later in season prices are lower.

Miscellaneous Farm Seeds, Etc.

TERMS CASH—With order. Prices subject to fluctuation. Two bushel seamless sacks 15 cents each extra. Burlap sacks 10 cents each extra.

EXPRESS OR FREIGHT CHARGES always to be paid by purchaser. If wanted to be sent by mail, add 15 cents per quart or 8 cents per pound extra.

SELECTED SEED FIELD CORN.

Archias' Selected Pedigree Field Corns Never Fail to Fill the Crib.—We make it an invariable rule to test our Seed Corn carefully before sending out, and our customers may depend on getting Seed Corn that will grow perfectly under favorable circumstances.



"**PEDRICK PERFECTED**" or Improved Golden Beauty Corn. To describe this improved Corn it is only necessary to refer to the description below of The Golden Beauty, and to say that all the good points therein named are intensified in the "Pedrick Perfected." The long, handsome ears contain twelve to sixteen rows of extra large, bright yellow grains, filling out the entire length of the cob.

While the cob of the original Golden Beauty is small, the cob of this improved strain is even smaller and we think a bushel of ears will give a greater measure of shelled corn than any other variety. We have ears in our store of this variety that measure 13 $\frac{3}{4}$ inches long. Qt. 15c; pk. 40c; bu. \$1.25; 2 bu. \$2.25; sacked free.

BURPEE'S GOLDEN BEAUTY CORN.

The productiveness of the Golden Beauty is due to the economical shape of the corn and the fact that a large proportion of the stalks produce two fine ears. It is the largest grained and handsomest yellow corn we have ever seen until we became acquainted with the Pedrick Perfected, described above. The ears are of perfect shape, with ten to fourteen straight rows of bright golden yellow grains, of remarkable size, and completely filled out to the extreme end of the cob. The cobs are unusually small; when broken in half two

grains will reach across. The richness of color and the fine quality of grain make it very superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear, and in every respect present as perfect a type as could be desired. The stalks take a strong hold in the ground; grow vigorously to a height of eight to ten feet. Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free.

Garfield, Ark.—Your seeds are all right. Find order enclosed. FRANCIS HENRY.



BURPEE'S Golden Beauty Corn.



THE LEAMING YELLOW.

Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free. A yellow Dent variety, very small cob, with a deep long grain of a rich golden color, matures in ninety days, and will, if planted by the first of June, under ordinary culture, ripen by September first. Very productive, yielding from 90 to 100 bushels to the acre.

IOWA GOLD MINE.

A popular yellow dent corn, originated in Iowa. It has very long grains and very small red cob. Matures in about 95 days, and has given fine satisfaction throughout the corn belt. Our seed was grown from direct headquarters stock. Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free.

WHITE KANSAS KING.

A cross between the Hickory King and White Pearl. Matures in 100 days and bears from two to four large ears to the stalk. The cob is small and has ten to fourteen rows of large white grains. Husks easily. Qt. 10c; pk. 35c; bu. \$1.25; 2 bu. \$2.25. Sacked free.

Mammoth White Columbian. A new mammoth white corn of unusual fine quality. Matures in 90 to 100 days; fifty ears selected will shell a bushel, many ears weighing 1 $\frac{1}{2}$ lbs each. We recommend this as the best white corn ever introduced, especially for the south. Don't fail to try it. Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free.

CHAMPION WHITE PEARL.

(100 days.) The stalk is short and thick, the ears grow from 8 to 12 inches in length, the grains are very deep, two grains will more than span the cob. By a test, 70 ears weighed 87 lbs. It makes a superior quality of corn meal. We recommend it highly. Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free.

ST. CHARLES WHITE.

An old well-known variety, early and productive, ears of ordinary size, plump and well filled, grain very white. Qt. 10c; pk. 35c; bu. \$1.10; 2 bu. \$2.00. Sacked free.

HICKORY KING.

This new white field corn is distinct from all other varieties. It has a very long and wide white grain, produces 2 to 3 ears per stalk; cob very small. It is a good fielder and matures in 110 days. Qt. 10c; pk. 35c; bu. \$1.25; 2 bu. \$2.25. Sacked free.

Liberal sample packet of any of the above Seed Corns postpaid 10c. Write for Special Prices on large lots of Seed Corn, stating quantity wanted.

Farm Seeds, Etc.==Continued.

POP CORN.

Rice Pop Corn. 5c per select ear; 3 ears 10c; pkt shelled 10c, postpaid.

Queens Golden. This new sort is by far the largest eared and best of all for popping. It grows about six feet in height, bears 3 to 4 good ears to the stalk. Ear 5c, 3 ears 10c, pkt shelled 10c, postpaid.

CANE SEED (Sorghum.)

Early Amber. 5c lb, 35c pk.

Early Orange. 5c lb, 35c pk.

Cane Seed For Fodder. For fodder sow about fifty to one hundred pounds broadcast to the acre; yields ten to twelve tons to acre. Price on application.

KAFFIR CORN.



One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes excellent food for poultry, either fed in the grain or ground and cooked. Will grow on land too poor for corn.

White.—The best variety, per lb 5c, 25c pk.

Red.—Similar to white, per lb 5c, 25c pk.

White Milo Maize.—Per lb 5c, 35c pk.

Write for special prices on larger quantities.

COTTON SEED.

King's Improved.—Earliest and most prolific variety known. Pound 20c, postpaid 30c.

As prices are continually changing on farm seeds, we would ask you to kindly write us for special prices stating quantity and kind wanted.

BROOM CORN.

Improved Evergreen.—Long straight straw, 5c lb, 50c pk.

California Golden.—An excellent standard variety, grows a very fine brush of good length, and is free from the large center stem. Bleaches very evenly in the sun. Lb 5c, pk 60c.

SEED OATS.

Red Rust Proof or Texas Red.—A hardy oat, supposed to be more free from rust than any other variety. Sample packet, 10c postpaid. Bu 35c.

Common.—Red, Gray, Black and White at market prices.

Write for special prices on large lots seed oats.

SEED RYE.

Choice White—75c bu. Common—70c bu.

JAPANESE BUCKWHEAT.



New Japanese.—This is the most productive of all Buckwheat, a week earlier than Silver Hull and the yield is nearly double. The kernels are twice as large as any other variety, and of a richer color; best for bees. Per lb 10c, pk 30c, bu \$1.00.

Silver Hull.—Improved variety. Per pk 30c, bu \$1.00.

CASTOR BEAN.

Largely grown in our state, and have paid well the last few years. Will do well on any good corn land. One bushel plants fifteen acres. Per lb 10c, pk 50c.

STOCK PEAS.

White Black-Eye.—10c lb, 50c pk, \$1.50 bu. (60 lbs.)
Cow or Clay.—10c lb, 50c pk, \$1.50 bu. (60 lbs.)

Whip-Poor-Will.—Brown speckled pea, bush variety. 10c lb, 50c pk, \$1.50 bu. (60 lbs.)

Black Peas.—10c lb, 50c pk, \$1.50 bu.

Wonderful Peas.—15c lb, \$1.25 pk, \$4.00 bu.

White Canada Field Peas.—More used than any other. Sow two bushels to the acre, or mix with oats, one bushel of each.

SEED FLAX.

We exercise great care in thoroughly cleansing our seed of noxious weeds. We probably understate the truth when we say that fully one-tenth part of the flax crop is deducted by buyers as an allowance for weed seeds. Foul seeds are the most relentless mortgage on the farm. Pk 40c, bu \$1.50, 2 bu \$2.50.

Write for special prices on larger quantities.

Dwarf Essex or English Rape.—Extensively cultivated for soiling purposes and also for feeding young cattle, lambs and sheep. It yields abundantly and all animals are fond of it. Sow in April or May. If in drills, two to four pounds; if broadcast, four to six pounds per acre. Lb 15c, 10 lbs \$1.25.

30 CENTS

Worth of SEEDS EXTRA will be allowed on each ONE DOLLAR sent for seeds in PACKETS and OUNCES.

Clover and Grass Seed.

More Grass—More Cattle. } But no grass, no
More Cattle—More Manure. } Cattle; no Manure
More Manure—More Grain. } no Grain; no Crops
More Grain—More Money. } no Money.

As Prices on grass and clover seeds are always changing, we give no prices here by the bushel, but will cheerfully give them on application.

Terms Cash With Order
—TWO BUSHEL SEAMLESS SACKS, 15c each EXTRA. EXPRESS or FREIGHT CHARGES always to be paid by purchaser. DRAYAGE free.

Buying Cheap Seed is not Economy but rather the other way—VERY EXPENSIVE. Farmers who look sharp to their interest, will always buy the best, which is only handled by RELIABLE SEEDMEN.

For quantity of Grass and Clover seed to acre, see first page.

Clover Seed.

Red Clover—Well known standard variety, 10c per lb; postpaid 20c.

Mammoth, or Saping—Sometimes called English clover. Grows very fast and tall, principally used for fertilizer. 15c per lb; postpaid 25c.

White Dutch—Fine for pasture, mixed with blue grass it furnishes fine grazing for sheep and cows; also good for honey bees; 20c per lb, postpaid 30c.

Lucerne or Alfalfa Clover—A perennial forage plant, will produce fine crops for several years. It has a remarkably strong growth accustomed by its roots penetrating the ground ten to twenty feet, until they are out of reach of drouth. Sow 15 to twenty pounds to the acre. 15c lb; postpaid 25c.

Alsike or Swedish Clover—Very hardy, and stands drouth well; 1b 15c postpaid 25c.

Japan Clover—It flourishes on poorest soil. It is especially adapted to the south. 20c per lb, postpaid 30c.

Scarlet or Crimson Clover (*Trifolium incarnatum*)—An annual variety, for feeding green and for hay. The yield in fodder is immense. Sow in April or May. It is also sown in the latter part of the summer and fall. It is very hardy, standing drouth and extreme cold. Will grow in any soil except wet land. All should try it. Sow 12 pounds to the acre. 15c per lb, postpaid 25c.

German or Golden Millet—Quick growth, yields heavy crops of hay of good quality; 10c per lb, postpaid 20c.

Hungarian Grass—Fine for hay; cultivate same as millet; 10c per lb, postpaid 20c.

Ask for Special prices on all kinds of Clover and Grass Seeds by the 100 lbs or bushel.

Grass Seed.

Timothy—Fine for hay and general purposes; 10c lb, postpaid 20c.

Red Top—Valuable for hay, also for grazing. Does best on moist land; 10c per lb, postpaid 20c.

Orchard Grass—A valuable variety for meadows and pastures, very early for grazing in the spring, stands drouth well, blooms with Red Clover and makes it a heavy hay crop of fine quality, best in orchards. 15c per lb, postpaid 25c.

Kentucky Blue Grass (June Grass)—A very valuable pasture and lawn grass. Perennial, and spreads rapidly. Is sensitive to good treatment and will often drive out most other grasses. Sow two bushels per acre. Extra fancy per lb 15, postpaid 25c.

Tall Meadow Oat Grass—25c per lb, postpaid 35c.

Johnson Grass—15c per lb, postpaid 25c.

English Blue Grass—A very nutritious and valuable grass for meadows and permanent pastures; 2½ to 3 bushels to an acre; 10c per lb, postpaid 20c.

Bermuda Grass—Per lb \$1.25, postpaid \$1.35.

Scalpine—Perfectly hardy, standing extreme heat or cold, thrives well where no other forage can live. lasts for ages, can be cut every month, liked by all kinds of stock, and is more nutritious than clover. Liberal pkt 10c.

TEOSINTE.

A most prolific forage plant. Resembles Indian Corn, but the leaves are much longer and broader. The stalk is very nutritious. It can be cut several times during the season yielding enormously. One seed will produce twenty to sixty shoots. Should not be planted until the soil is perfectly warm. Four pounds sufficient for an acre. Pkt 5c, oz 10c, ¼ lb 35c, lb \$1.25.

Archias' Emerald Lawn Grass

Best Mixture for a Beautiful Evergreen Lawn—Is a mixture of such grasses as will withstand the heat and dry weather of our summers. The soil should be put in good condition before sowing and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 400 square feet. Pound 20c, 10 lbs \$1.60, 25 lbs \$3.75. If wanted by mail add 10c per lb to pay postage.

It Will Add \$500 to the value of any farm to have a nice lawn around the house

Try a bag of Bone Fertilizer. It will make your grass green.

Archias' Permanent Pasture Mixture—Finest mixture of Grass Seed and Clover for hay and permanent pasture. Adapted to different soils. Sow 3 to 4 bushels per acre. 15c per lb, postpaid 25c, 10 lbs \$1.25, 100 lbs \$10.00.

Special mixture for meadows and pasture grasses made up as required.

We carry a full stock of Field Grasses. Prices on application.



German or Golden Millet.



Up to date Farm and Garden Tools, Fan Mills, Etc.

Space will not permit illustrating and describing all of the Planet, Jr. tools, but we will gladly send a fully illustrated catalogue to any who desire it, and we can supply promptly anything ordered. Planet Jr. goods are standard machines—the best. Combine your seed and tool orders and save freight.

"PLANET JR." COMBINED DRILL.

As a seed drill it does the work perfectly. Has a pair of rakes, a pair of hoes, three reversible cultivator teeth, and a large garden plow. All the blades are oil tempered and polished steel. Price \$9.

"PLANET JR. NO. 4."

Hill Dropping Seed Drill, Hoe, Cultivator, Rake and Plow. Sows either in hill or continuous rows. Price, complete, \$10. Price as drill only, \$7.00.

"PLANET JR." DOUBLE WHEEL HOE.

Has a pair of rakes, a pair of hoes, four cultivator teeth and a pair of plows. The wheels are adjustable in height, and the arch is fourteen inches high, thus enabling the operator to work both sides of the row at once. Leaf guards, (detachable) with each machine. Price \$6.

Planet Jr. Plain Double Wheel Hoe. For Onion growers and those who want a hoe only. Price \$3.50.

"PLANET JR." SINGLE WHEEL HOE.

Cultivator Rake; Plow Combined.

Has one pair of garden rakes, one pair of long hoes, three reversible cultivator teeth, a large garden plow, leaf guards and broad faced wheel. All for \$4.50 boxed.

Planet Jr. Single Wheel Hoe. (Hoes only) \$2.75.

FIRE-FLY GARDEN PLOW.

Makes the care of a vegetable garden a pleasure. Weight 12 pounds. Price \$2.

Complete "Planet Jr." Catalogue, describing Horse, Hoes and Hand Machines, sent on application.

"DIAMOND"

Single Wheel Cultivator.

Has five cultivator teeth, 2 plows and two hoes. We recommend it to all as a first-class garden cultivator. Price \$3.75. Pair of rakes 40 cents extra.



"DIAMOND"

Double Wheel Garden Cultivator

This is similar to above. Has six cultivator teeth, two hoes, two plows and 2 leaf guards. It has a high arm and is adjustable to wide or narrow rows. Price \$4.75. With pair rakes 40c extra.



"Western" Garden Seed Drill.

Similar to a one-horse corn drill, reduced in size to suit garden seeds, and is operated by hand. Drills all kinds of seeds and marks the next row at same time. Weight 45 lbs. Price \$5.50.

Olmstead's Reliable Mole Trap.

75,000 in use. It is so simple in construction and so safe to handle that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular. Price; \$1.50. Express to be paid by the purchaser.

The prices for all Planet Jr. Goods include free delivery to your nearest Railway Station. Prices on other tools F. O. B. Cars, Carthage, Mo.



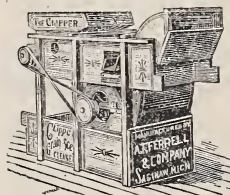
Excelsior Hand Weeder.

Price 15c; by mail 20 cents.

Hazleton Hand Weeder.

Solid Steel, price 20c.

By mail, 25 cts.



CLIPPER FAN MILL No. 1—Will clean all kinds of seed and grain faster and better than any other mill on earth. Price \$22.00. Descriptive book on Fan Mills free.

Wilson's Bone Mill—All poultry owners should have one of these mills. Price, \$4.50.

Steel Garden Trowels.

6 inch.....	10 cents	7 inch.....	15 cents
By Mail.....	15 cents	By Mail.....	21 cents



NEVER BREAKS OR FAILS TO DO GOOD WORK.

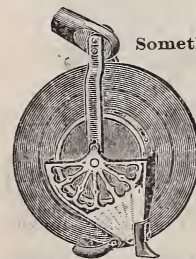
Black Hawk Corn Sheller.

Recommends itself. Simple, Strong, Durable, and is guaranteed against breakage under fair treatment. Weight 14 lbs. Price \$2.25.

NEW ELECTRIC LAWN MOWER.

Superior to all others in following points; Eight and one-quarter inch wheels, Phosphor-bronze bearings, best wearing metal known, noiseless ratchets, high speed, adjustable handle, fine steel blades, hand-somely finished. 14 inch cut \$3; 16 inch cut \$3.25.

The Eureka Kitchen, Garden and Hot Bed Seed Drill.

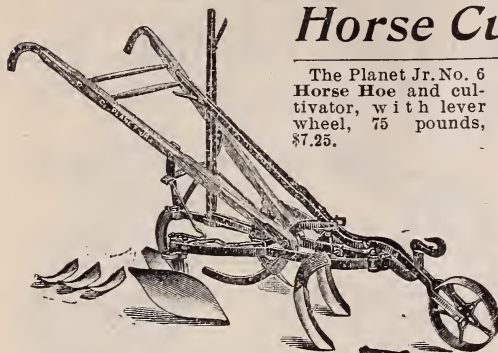


Something New, Cheap and Valuable

Simple, durable and always ready for use. A wonder at the price. Just the thing for small gardens. It will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, Turnips and all such seeds with the greatest regularity. The quality of the work equals that done with the costly machines, and infinitely better and faster than hand work. It is the only machine suited to sow in

a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk. \$1 each by express at purchaser's expense, or we will deliver them to the express office in the U. S. all charges prepaid for \$1.25.

Horse Cultivators and Harrows.



The Planet Jr. No. 6 Horse Hoe and cultivator, with lever wheel, 75 pounds, \$7.25.

The Planet Jr. No. 4 Horse Hoe and cultivator with wheel, 64 lbs., \$6.

The Planet Jr. No. 5 Horse Hoe and cultivator with wheel, 70 lbs. \$6.75.

The Planet Jr. No. 8 Horse Hoe and cultivator complete, new, 81 lbs. \$7.75.

Peerless Five Tooth Cultivator, with lever without wheel and shovels, \$4.

Peerless Five Tooth Cultivator, with lever, wheel and shovels, \$5.00.

Trix Five Tooth Cultivator, plain, lighter than Peerless, \$3.00.

Peerless 14 Tooth Steel Frame Harrow with adjusting lever and finely tempered steel points, \$4.25.



Hand Seed Sower.

For sowing wheat, oats, rye, buckwheat, grass seeds, etc. The best machine in the market. The grain is held in a light sheetiron hopper, surrounded by a bag, will hold a bushel of seed. This is suspended by a strap from the operators' neck, and held in position by a strap around the waist. The seed is

thrown from eight to twenty feet on each side. Price \$3.50 boxed, on cars here.

The Cyclone—A Seeder which differs from the above mentioned kind in construction, but does about the same work. It is a cheaper machine and a good one. Each \$1.60.

The Chicago Fiddle Bow—The Fiddle Bow Seeders are much used, give excellent satisfaction and are low in price. Sow all kinds of Grass and Grain, Millet and Clover. Each \$1.25.



It does pay to spray; there can be no question as to it; as thousands of experiments in all parts of the country have proven, and it seems to be the only effective method of destroying insects, and fungus growth like rot and mildew.

Knapsack Sprayers for applying Bordeaux Mixture and all Liquid Insect Destroyers.

Excelsior (copper), holds 4 gallons, \$12.00.

Myers' (copper), holds 4 gallons, \$10.00.

The prices on Tools mean delivered on cars or to the express office in Carthage. If you want tools you do not see here, write to us about them.

New Wonder Spray Pump.

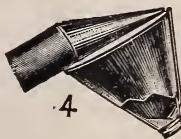
60,000 in Use—Guaranteed to do as good work as any \$10.00 Spray Pump. Will last a lifetime. Has two graduating spray nozzles. Price \$5.00. Endorsed by the leading Entomologists of the U. S. A. Valuable illustrated catalogue of spray pumps, worth \$5.00, free on application.



We are sole agents for the Excelsior Spray Pumps.

Myer's Bucket Brass Spray Pump—With Agitator complete with hose. Combination Fine and Coarse Spray and Solid Stream Nozzle. This Spray Pump is constructed of brass, and is not affected by the poisonous arsenites used for spraying. It is arranged so that the heavy work is done on the down stroke of the plunger and nothing on the up. It is thus very easy to operate, and has extraordinary power. Will throw a solid stream 50 feet and is of unusual value for washing windows, etc. For spraying it is arranged so that it discharges a fine jet in bottom of bucket to keep the solution thoroughly mixed and agitated. The pump is provided with a combination nozzle, and also with a sprinkler for flowers, and will throw a spray as fine as mist, or as coarse as required. Price—Complete \$3.50.

Electric Bug Exterminator.



ON SMALL FRUITS

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. [See cut]. Our price only 60c. Worth 10 times as much. We will deliver anywhere for 25c extra.



IN THE GREENHOUSE



IN THE CHICKEN HOUSE

Nevada, Mo.—The Tomatoes came in good order and are doing nicely. D. P. KELSAY.

Insecticides, Fertilizers, Etc., Etc.



Insect Destroyers.

Hammond's Slug Shot.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc., also a preventive of the rose-bug and cut-worm. Use in the morning while the dew is on by dusting from a thin muslin bag. It is especially destructive to Cabbage Worms.



Slug Shot not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. It contains nothing injurious to domestic animals, nor is it hurtful to the person applying it.

PRICE, PER POUND, 10c, 5 lbs., 40c; 10 lbs., 60c. Prices for larger quantities furnished. Add 16c per lb. for postage if wanted by mail.



BUG FINISH.

No More Watery Potatoes.

Thoroughly effective, safe and economical for killing Potato Bugs, Cabbage Worms and Curculio of all kinds. Worth its price as a Fertilizer.

IT IS PUT UP IN DRY FORM READY FOR USE. SAFE TO HANDLE.

BUG FINISH is also the best fertilizer, it will help the growth of the vines, instead of retarding their growth, as does water and Green. Apply like Slug Shot. It saves the time in mixing, is safe to handle and does not injure the potatoes. Price, 1 lb. 5c; 10 lbs. 35c; 25 lbs. 75c; 100 lbs. \$2.50. Special prices named on larger lots.

Tobacco Stems.

For smoking plants infested with green fly. Lb., 15c, bbl., \$1.00.

Tobacco Dust, kills green and black lice, beetles, fleas etc. Dust the plants with it. One pound, 10c; by mail, 20c; 5 pounds, 35c.

Whale Oil Soap, for killing insects or eggs that affect the bark of plants or trees; per 1-4 lb 10c; 1 lb 30c by mail postpaid.

WE ALSO CARRY, Sulphate of Copper, Grape Dust, Paris Green and London Purple. Prices on application.

Fertilizers.



Armours Reliable Fertilizers.

Raw Bone Meal, 50 lbs \$1; 100 lbs \$1.60; 200 lbs \$2.90.

Pure Fine Ground Bone, 50 lbs \$1.00; 100 pounds \$1.50; 200 lbs \$2.75.

Blood and Bone, 50 lbs \$1.00; 100 lbs \$1.40; 200 lbs \$2.50.

Blood, Bone and Potash, 50 lbs \$1.10, 100 lbs \$2.00, 200 lbs \$3.50.

Potato Fertilizer No. 386 with Potash 50 lbs \$1.00, 100 lbs \$1.75, 200 lbs \$3.25. Analysis of any of the above fertilizer furnished on application.

Send for circular and prices of Fertilizers in large quantities.

Sward Food Makes Grass Grow.

Don't Cover Your Lawn With Unsightly and Offensive Stable Manure.

Sward Food is Unexcelled as a fertilizer for Flowers and Garden Vegetables. Stir it in the soil and it will make your flower bed profuse and beautiful. 1 lb 10c; 5 lbs 25c; 25 lbs \$1.00; 100 lbs \$3.00.



Walker's Excelsior Plant Food.

An odorless and perfectly soluble food for house plants. A pound box sufficient for 25 ordinary sized plants for one year. Pound 25c; (by mail, 40c); doz. \$2.50. (1-2 lb package, by mail 25c).

Packages of plant foods contain a pamphlet on the treatment of house plants, with directions for applying.

Pure Bone Meal for Roses, Pot Plants and Lawns. It is ground fine and contains no odor; lb 5c, 10 lbs 30c, 50 lbs \$1.00.

Pure Dried Blood for fertilizing. Fine for Garden and house plants, lb 5c, 10 lbs 40c, 25 lbs 75c, 100 lbs \$2.50.

Potting Soil ready for use, 15c per peck.

Joplin, Mo.—I got my seeds and they are doing nicely. We all think lots of your seeds. I will hand your catalogue to my neighbors and send some more orders soon. C. P. KLINE.

Poultry and Stock Food, Bird Seed and Supplies.

PRATT'S POULTRY FOOD



•TRADE MARK REGISTERED•

Pratt's Poultry Food. A well-known and highly endorsed food for the cure of all poultry diseases and for increasing supply of eggs by promoting health and activity among the poultry. 26 oz. package, 25c; 5 lb package, 60c.

Anglo-American Poultry Food. Pkg. 900 feeds, 25c

Lake's Poultry Tonic—A liquid preparation for Roup, Cholera, Indigestion, Liver Complaint and all diseases of Poultry. Bottle 25 cents.

GRANULATED BONE

is about the size of wheat, and can be fed like any other food in grain, about one handful for every five fowls daily or every other day. In either manner it furnishes a valuable food for poultry at all seasons of the year. Price, 5 lbs., 20c.; 25 lbs., 75c.; 100 lbs., \$2.00.

FINE BONE MEAL.

For Poultry and Cattle—For mixing once a day with soft feed this is unsurpassed. Laying hens and young chickens whose digestive powers are not strong, are much benefitted by this, especially during the winter months, or where closely confined in yards. This is the same as the "Granulated Bone" described above, only it is ground much finer. Price, 5 lbs. 20c; 25 lbs. 75c; 100 lbs. \$2.

Raw Bone Meal for Poultry.

CRUSHED OYSTER SHELL—Manufactured from good clean shells. Poultrymen should use it. 25 lbs, 75c; 100 lbs, \$1.50.

PEARL GRIT.



Made from Pearl Shells and highly endorsed. *Advantages Gained by the use of it.*

It acts as a grit and prevents Cholera

It keeps the poultry healthy.

It makes hens lay more.

It prevents soft shells.

It makes the shell strong enough to carry without breaking.

It contains many essential compounds of the egg. It makes eggs larger and heavier.

Is sharp and clean, and contains 95 per cent of Carbonate of Lime, as shown by chemical analysis. Send us a trial order; you cannot afford to be without it. Price, 10 lbs, 20c; 25 lbs, 40; 100 lbs. \$1.25.

MICA CRYSTAL GRIT.

5 lbs of any size.....\$.15
10 lbs of any size.....\$.25
100 lbs of any size.....\$ 1.50

Pure Dried Blood. Free from acids and chemicals. Unexcelled for poultry uses. Substitute for meat. 5 lbs 25c; 10 lbs 40c; 25 lbs \$1; 100 lbs \$3.

Every Poultry Raiser should have a Black Hawk Corn Sheller.

KAFFIR CORN

is now largely and successfully cultivated in all sections of the United States. It makes an immense

fodder, and the seed, produced in enormous quantity, makes a fine poultry and pigeon food; greatly relished by them. Price, quart 5c; pk. 20c; bu. 60c.

GROUND FLAX for poultry and stock. 5 lbs 20c; 10 lbs 35c; 100 lbs \$3.

Pliant Copper Leg Bands.

Dozen for 20c..... 25 for 35c..... 100 for \$1.10



PRATT'S FOOD For Horses and Cattle.

7 pound package.....\$.50
12 pound bag.....\$.75
25 pound bag.....\$ 1.50
Pratt's Animal Regulator, Package.....\$.25



Anglo-American Stock Food.

Package, 150 Feeds.....\$.50

Anglo-American Special Hog Food.

Package, 450 Feeds.....\$.50



Ground Oil Cake for stock. 100 pound bags, \$1.75.

Anglo-American Stock or Hog Food.

In 25 packages for.....\$3.00

Bird Seed.

Recleaned, fresh and sweet. Don't give your birds rancid and musty seeds. If wanted to be sent by mail, add 10c per lb for bird seed, and 80c per can for mocking bird food, to prepay postage.

Special Mixed Bird Seed.....10c per lb; 3 lbs, 25c

Canary Seed.....10c lb; 3 lbs, 25c

Hemp Seed (used largely for birds and parrots).....10c per lb; 3 lbs 25c

Russian Sunflower Seed.....10c per lb; 3 lbs 25c

Rhues' Mocking Bird Food.....35c per can

Rape Seed.....10c per lb; 3 lbs 25c

Recleaned Millet for Birds.....5c per lb

Cuttle Fish Bone.....5c per oz.

Thanolice Insect Powder.

Is Sure Death to all Insects.

Though harmless to any other form of Life.

It is Easy to apply and always effectual.

25c Per Box.

Samples 10c.

Every Hog Raiser should plant on acre of Jerusalem Artichokes.



China Nest Eggs, best made lasts forever, 3c each ;
30c doz.

Nest Egg Gourd Seed, produces hundreds of white gourds, closely resembling eggs in size, color and shape. Should be grown by all poultry men. Pkt. 5c; oz. 25c.

Buckwheat, 10 lbs 30c; 50 lbs \$1.00; 100 lbs \$1.80.

Sunflower Seed, good egg food, 8c per lb.

How to Rid Buildings of Rats—A valuable book to poultry raisers. Price 25c.



LAKE'S LICE EXTERMINATOR.

A liquid preparation or wash. Paint your floors and drop boards of your fowl house with it. In less than two hours not a louse or mite remains. Harmless to fowls. Don't have to grease or dust your fowls when you use this. Price, one pint can, 20c; 1 qt. can 30c; 2 qt. can 50c; gal. 75c. Good to keep flies from all kinds of stock.

For White Plymouth Rock Chickens and Durock Jersey Hogs see advertisement of R. S. Thomas.

We recommend the **Reliable Incubator and Brooder**



RUBBER PLANT SPRINKLERS.

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices: Straight neck, 1-2 pt size, 50c; 2 3 pt 65c; 1 pt 80c. Angle neck, 1-2 pt 60c, 2-3 pt 75c, 1 pt 90c.



Hyacinth Glasses.

Tye Patterns, squat.....20c each
Belgian Pattern, tall.....15c each

Fine Jardinieres, from 30c to \$4 each.

Pot Labels, painted, 4 in. 10c per 100. 75c per 1000: 5 inch 10c per 100: 90c per 1000.

Flower Pots.

Size	Each	Doz	Pr 100
2 inch.....	\$.02	\$.15	\$.65
2½ inch.....	.02	.15	.75
3 inch.....	.03	.25	1.05
4 inch pots and saucers.....	.05	.50	2.60
5 " " " "	.10	.70	3.60
6 " " " "	15	1.00	6.25
7 " " " "	15	1.15	8.50
8 " " " "	20	1.80	13.40
10 ¼ " " " "	35		
12 ¼ " " " "	50		
Raffia, per pound.....			20c
Moss Sphagnum, per pound.....			20c

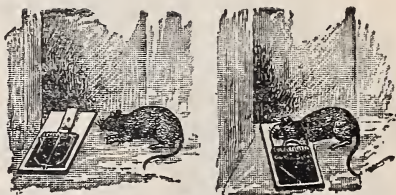
Raffia, per pound.....	20c
Moss Sphagnum, per pound.....	20c

Florists Sundries.

Tin Foil per pound, 20c.

Couch Shells 15c each, 2 for 25c.

We have Wire Designs and Florists' Sundries of every description.



Mice in the Pantry.

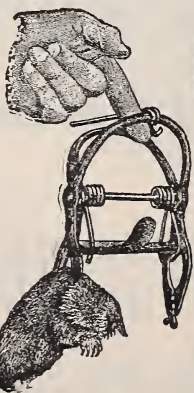
THE "OUT O' SIGHT" TRAP
IS SURE TO CATCH 'EM. NO BAIT REQUIRED.

Will catch two mice to one of any other trap made in a given length of time.

Mouse trap, sent postpaid - 10 cents

Moose trap, sent postpaid	10 cents
Rat trap, sent postpaid	25 cents

FULL INSTRUCTIONS WITH EACH TRAP.



"OUT O' SIGHT" Mole Trap

This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

THE SECRET OF MOLE CATCHING

is a GOOD TRAP, and to know their habits.

Full information sent
with each trap.

Send **85¢** for Sample Trap.

SENT POSTPAID.

"STOP THIEF" TRAP.

No. 1, for small Game,
Price, 25 cents
Sent Postpaid.

No. 2, for rabbit, skunk,
etc. Price.....35 cents
Sent postpaid.

FULL DIRECTIONS FOR SETTING WITH EACH TRAP.



FAYETTEVILLE, ARK.—Please fill out the order I enclose. The roses you sent me last spring are beautiful, and I know you would be pleased to see how pretty my yard is. My lawn is also beautiful. Rev. Hugh L. Magevney

—THE—
WHITE

**SEWING MACHINE
LEADS ALL.**

EASY TERMS.

Sold on easy weekly and monthly payments.

Full line of Repairs for all makes of Sewing Machines. Best Oils and Needles.

Geo. Reffue.

East Side Square,
next door to 1st Nat'l Bank. Carthage, Mo.

Steward's Studio.

Is the best equipped Photograph Gallery in the Southwest; therefore, he is better prepared to give you better work in the picture line than anyone else.

*Enlarging Old Pictures
A Specialty.*

Gallery on Southwest
corner square.

Carthage, Mo.



Howenstein & Calhoon,

The old reliable and experienced Furniture and Carpet House.

Largest Variety, Best Goods, Lowest Prices

— IN JASPER COUNTY —

Straw Matting, Window Shades, Picture Frames, Baby Carriages, Rugs, Portier Curtains, Lace Curtains.

HOWENSTEIN & CALHOON,

Carthage, Mo.

S. E. Cor. Square.

L. M. Rumsey Mfg. Co.,

810 N. Second St., St. Louis, Mo.

Lift, Force and Spraying Pumps,

Victor, Hero, Star, Tiger and Mohawk Cane Mills.

Fruit Evaporators, Feed Cutters,

Feed Mills and Cider Mills,

Garden and R. R. Barrows.

“Planet Jr.” Implements, Seed Sowers, Corn Planters.

When writing please mention Archias' Seed Catalogue.

It Pays

The Horse Owner,

Stock=Raiser,

Dairyman

And Raiser of Swine,

As well as all Poultry

Keepers,

To Feed

PRATT'S FOODS.

They Produce

Greater Results

Than Anything

else Known.

They Have Merit,

Are the Best

*And the only Foods used throughout the
World.*



PRATT FOOD COMPANY,

Philadelphia, Pa.

When writing please mention Archias' Seed Catalogue,

KEIM & McMILLAN,

—WHOLESALE DEALERS IN—

—**Shelf and Heavy Hardware,**—

SOLICIT YOUR TRADE FOR '99.

We have just moved into our new three-story
building and have the

Largest and Cheapest Stock in S. W. Mo.

We are agents for Majestic Steel Ranges and Superior Cook Stoves,
Diamond Steel Hay Carriers.

Buy your Berry Box Stuff of

KEIM & McMILLAN,

CARTHAGE,

MISSOURI.

ECONOMY CLOTHING HOUSE,



W. H. HATCH & SON.



*Don't Place Your Order With a Tailor
For a Suit of Clothes,*

For the reason that no tailor can compete with us on fit and price. Come to us and we will fit you right and the price will be right. When it comes to Hats and Shirts we are at the head of the procession.

We are Outfitters for Men and Boys.

—**MINERS**—

Will Always Find Mining Suits at our Store.

Remember The Place,

W. H. HATCH & SON,

S. E. Cor. Square,

Carthage, Mo.



HELMET BRAND COMPLETE FERTILIZERS

FROM FIRST HANDS.

All Soluble, Immediately Available, and Readily
Assimilated by all Plants.

GUARANTEED ANALYSIS.

HELMET BRAND	Ammonia	Available Phos. Acid	Insoluble Phos. Acid	Total Phos. Acid	Actual Potash
Fertilizer No. 271.....	2.00	7.00	1.50	8.50	1.00
Fertilizer No. 272.....	2.00	7.00	1.50	8.50	2.00
Fertilizer No. 281.....	2.00	8.00	1.50	9.50	1.00
Fertilizer No. 282.....	2.00	8.00	1.50	9.50	2.00
Fertilizer No. 285.....	2.00	8.00	1.50	9.50	5.00
Fertilizer No. 386.....	3.00	8.00	2.00	10.00	6.00
Fertilizer No. 393.....	3.00	9.00	2.00	11.00	3.00
Fertilizer No. 583.....	5.00	8.00	2.50	10.50	3.00
Blood, Bone and Potash...	5.00	9.00	2.00	11.00	7.00

We guarantee all our Helmet Brand Fertilizers to be made wholly from
Animal Flesh, Blood and Bones.

WONDERFUL RESULTS will follow the use of these COMPLETE and
SOLUBLE Fertilizers.

ARMOUR PACKING COMPANY,
KANSAS CITY, MO.

Write for particulars.

Carthage National Bank.

CARTHAGE, - MISSOURI.

DIRECTORS.

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Capital Stock, Paid Up, \$100,000.00.
Surplus - - - - - \$8,500.00.

NOTICE.—We can generally supply desirable secured paper to persons wishing such investments.

AMOS H. CAFFEE & CO.,

Wholesale Druggists.

A Full Line of Drugs, Patent Medicines,

At St. Louis and Kansas City Prices. Also a large stock of Pens, Paper, Envelopes, Paints, Oils, Window Glass, etc.

When writing please mention
Archias' Seed Catalogue.

Carthage, Mo.



POULTRYMEN!

Keep Vermin down and the Profits will Keep Up.

To do this successfully use Lake's Lice Exterminator.

A liquid preparation or wash. Paint your floors and drop boards of your fowl house with it. In less than two hours not a louse or mite remains. Harmless to fowls. Don't have to grease or dust your fowls when you use this. Good to keep flies from all kinds of stock. Manufactured by.

Lake Chemical Co., Successors to Lake Patent & Supply Co.

We also carry a full line of Poultry Supplies. **Kansas City, Mo.**

Lake's Lice Exterminator, per gal., \$1; ½ gal. 75c; quart 50c; pint 35c
L. E. Archias & Bro., Agents, see p 35. Send for circulars.

By Using the

Reliable Incubators and Brooders,

Your profits in poultry will be increased 50 per cent.
All our machines are sent out on a strict guarantee

There are no better machines made. We make and sell a more complete line of Incubators, Brooders, Feed Cookers, Leg Bands, Exhibition Coops, and a general line of poultry supplies, than any other company in existence. We own and control one of the largest poultry farms in the U. S.

RELIABLE STOCK FOOD COOKERS are the best made, most durable and take less fuel than any other cooker on the market, and our prices are the cheapest. 20 gallon size complete for wood only, \$5. 50 gallon size complete for wood or coal, \$12. 100 gallon size complete for wood or coal, \$16.

Send 10 cents for our large Catalogue. Address,

Reliable Incubator and Brooder Co.,

Box 0 3.

QUINCY, ILLINOIS,

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Pleasant Valley

Stock Farm,

Five miles west of Carthage on Electric Line. (Cars pass through my farm every fifteen minutes.)

BREEDER OF HOGS AND CHICKENS.

Pleasant Valley Herd of Duroc Jerseys.



DUROC-JERSEY SWINE as bred today are the best general purpose hogs in America. They grow faster and fatten more readily at any age and will put on more flesh for a given amount of feed than any other hog. My foundation stock are Iowa bred, full of prize-winning blood and individual merits. Choice stock of all ages for sale at reasonable prices, which I guarantee to be as represented. Write for prices. My illustrated Catalogue ready June 1st. Send for it.

WHITE PLYMOUTH ROCK—Have all the good points that make Plymouth Rock such a favorite. Their rich yellow skin covering a meaty body, and their pure white plumage, makes them very attractive. They are very prolific layers and make excellent mothers; a most profitable breed for either the farmer or fancier. Single male, \$1 to \$3, pair \$2.50 to \$5, trio, 1 cockerel and two pullets \$3.50 to \$7.00. Eggs \$1 per 13, \$2 per 30.

Eggs For Hatching.—I guarantee all eggs fresh and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently sent eggs over 1000 miles, and had 12 out 13 hatch out a chick.

Pure Bred White Plymouth Rock Chickens



WHITE PLYMOUTH

Will be pleased to have my customers call and see me when convenient or address.

R. S. THOMAS, Proprietor,

CARTHAGE,

MISSOURI.

Orders sent through L. E. Archias & Bro., will have prompt attention.

References.—L. E. Archias & Bro., or any Express Agent, Carthage. Mo.

The Wonderful **TRUE**

MORTGAGE LIFTER CORN.

**MORTGAGE
LIFTER
CORN**

**THIS CORN
HAS**

LIFTED

MORTGAGES

IN

THE PAST

AND

**WILL
DO IT IN THE
FUTURE.**

A **YELLOW** variety of Corn that we introduced in 1893, and have sold many thousands of bushels of it for seed. The growers are scattered all over the Corn growing belt, from Michigan to Texas. Reliability is stamped on every feature of this corn. It is a variety that can be depended on for a fair crop, even in off years, and in favorable seasons yields 80 to 100 bushels per acre of the finest, deep-grained Yellow Corn imaginable. The Mortgage-Lifter Corn is bound to please. You will produce a rich harvest that will help to pay off the mortgages if Mortgage-Lifter is planted. The grain is very deep, on a small cob, ears medium size. 70 lbs of the dry corn on the ear of our seed shelled 62 lbs of Corn, leaving only 8 lbs of cobs. We want every corn grower to plant some of the **MORTGAGE-LIFTER CORN**. If you plant a field of it your profit will be big. If you don't plant much, plant a small lot. We are anxious to have every person who raises corn made acquainted with its merit without delay. Price, Qt. 15c, pk, 40c, bu. \$1.25. 2 bus. \$2.25. Sacked Free.

Mr. D. G. Thompson, Adair, I. T., writes—I must say a word in praise of your **MORTGAGE-LIFTER CORN**, bought from you last year. I planted ten acres on the fourth of April and by the fourth of July it was in good roasting ear. I husked thirty-five ears off of eight hills. One of my neighbors who got of the same seed, says he husked thirteen ears from one hill. Think it is the best and most prolific corn for upland or prairie I ever saw.

We have hundreds of testimonials from our friends which space will not permit us to publish.

L. E. Archias & Bro.,
SEEDSMEN, Carthage, Mo.